

# TACTICAL PPE PRODUCT DATA SHEETS









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TRANSPARENT ARMOR





#### **Rail Mount Tactical Face Shield** Model DK7-X.250AF-RCLE

**Product Details** DK7-X.250AF-RCLE

Shield: Polycarbonate

Liquid Seal: Rubber

Attachment System: Black

Antifog / Anti-Abrasion

Shield: Clear

Attachment System: Plastic Alloy, Aluminum, Steel Inserts/Components

Model Number

**Shield Coatings** 

Material

Color

1







O O DOMINI	Shield Coatings	Antifog / Anti-Abrasion
A CONTRACTOR	Shield Length	6″
	Shield Thickness	0.250"
	Product Weight	1.48 lbs.
	Specification	NIJ 0104.02
	Rail Compatibility	Ops-Core <sup>®</sup> or Similar
	Description	Rail mount tactical face shield designed to
		fit ballistic combat helmets with Ops-
		Core <sup>®</sup> or similar side rail systems.
	Competitive	• Shield thickness of 0.250" has a V-50
	Advantage	rating for fragmentation
		• Shield length of 6" allows for gas mask
		clearance
		Three shield lock positions
		Aluminum arms extend shield to
		provide excellent ventilation &
		clearance
Shield in deployed position		Extended rubber barrier prevents     liquid pass through and fits over NVC
Shield in deployed position		liquid pass-through and fits over NVG
		mount
		<ul> <li>Premium antifog &amp; anti-abrasion coatings</li> </ul>
		Optically correct lens minimizes
		distortion & optimizes visibility
		<ul> <li>Rail mount attachment system</li> </ul>
		requires no tools
1 200	Applications	Police, Sheriff, National Guard, University
		Police, Riot Squad, Jail, Military, SWAT
In the		
	Country of Origin	USA
	CA Prop. 65	Cancer & Reproductive - For more
	Warning 🔼	information, go to
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		for use by the ultimate consignee or end-
		user(s) herein identified. It may not be
		resold, transferred, or otherwise disposed
		of, to any other country or to any person other than the authorized ultimate
Chield in staward position		consignee or end-user(s), either in their original form or after being incorporated
Shield in stowed position		into other items, without first obtaining
		approval from the U.S. Government or as
		otherwise authorized by U.S. law and
$\frown$		regulations.
PAULSON	Note	Helmet not included
		nemet not molucu
"Quality Products To Protect People"	L	1
Paulson Manufacturing Corp. 46752 Rainbow Canyon Road, Temecula, CA 92592 Phone: 951-676-2451   Toll Free: 800-542-2451   Fax: info@paulsonmfg.com   www.paulsonmfg.com	951-676-3481	

# **Rail Mount Tactical Face Shield** Model DK7-H.150-RCLE

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Shield in deployed position



Shield in stowed position



Р	roduct Details
Model Number	DK7-H.150-RCLE
Material	Shield: Polycarbonate
	Attachment System: Plastic Alloy,
	Aluminum, Steel Inserts/Components
Color	Liquid Seal: Rubber Shield: Clear
Color	Attachment System: Black
Shield Coatings	Antifog
Shield Length	6″
Shield Thickness	0.150"
Product Weight	1.15 lbs.
Specification	NIJ 0104.02
Rail Compatibility	Ops-Core <sup>®</sup> or Similar
Description	Rail mount tactical face shield designed to
	fit ballistic combat helmets with Ops-
	Core <sup>®</sup> or similar side rail systems.
Competitive	Shield length of 6" allows for gas mask
Advantage	clearance
	Three shield lock positions
	Aluminum arms extend shield to
	provide excellent ventilation &
	clearance
	Extended rubber barrier prevents     liquid page through and fits over NVC
	liquid pass-through and fits over NVG mount
	Antifog coating
	<ul> <li>Optically correct lens minimizes</li> </ul>
	distortion & optimizes visibility
	<ul> <li>Rail mount attachment system</li> </ul>
	requires no tools
Applications	Police, Sheriff, National Guard, University
	Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
CA Prop. 65	Cancer & Reproductive - For more
Warning 🔥 🔥	information, go to
<u> </u>	www.P65Warnings.ca.gov
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	of, to any other country or to any person
	other than the authorized ultimate consignee or end-user(s), either in their
	5
	original form or after being incorporated into other items, without first obtaining
	approval from the U.S. Government or as
	otherwise authorized by U.S. law and
	regulations.
Note	Helmet not included



#### **Rail-Mount Tactical Face Shield** Model DK7-X.250AF-RULE

Product Details

Shield: Polycarbonate

Attachment System: Plastic Alloy, Aluminum, Steel Inserts/Components

Rail-mount tactical face shield designed to

fit United Shield<sup>®</sup> ballistic combat helmets

Shield thickness of 0.250" has a V-50

Shield length of 6" allows for gas mask

DK7-X.250AF-RULE

Liquid Seal: Rubber

Attachment System: Black

Antifog / Anti-Abrasion

Shield: Clear

6"

•

0.250"

1.48 lbs.

NIJ 0104.02

United Shield®

with side rail systems.

clearance

rating for fragmentation

Three shield lock positions Aluminum arms extend shield to

Model Number

**Shield Coatings** 

Shield Thickness

Product Weight

**Rail Compatibility** 

**Shield Length** 

Specification

Description

Competitive

Advantage

Material

Color





Shield in deployed position





provide excellent ventilation & clearance Extended rubber barrier prevents liquid pass-through and fits over NVG mount Premium antifog & anti-abrasion coatings Optically correct lens minimizes distortion & optimizes visibility Rail mount attachment system requires no tools Police, Sheriff, National Guard, University Applications Police, Riot Squad, Jail, Military, SWAT **Country of Origin** USA CA Prop. 65 Cancer & Reproductive - For more Warning information, go to www.P65Warnings.ca.gov Export Control This item is controlled by the U.S. Statement Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or enduser(s) herein identified. It may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated Shield in stowed position into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations. Note Helmet not included Paulson Manufacturing Corp. 46752 Rainbow Canyon Road, Temecula, CA 92592 Phone: 951-676-2451 | Toll Free: 800-542-2451 | Fax: 951-676-3481 info@paulsonmfg.com | www.paulsonmfg.com

# **Rail Mount Tactical Face Shield** Model DK7-H.150-RULE

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Shield in deployed position



Shield in stowed position



Р	roduct Details
Model Number	DK7-H.150-RULE
Material	Shield: Polycarbonate
	Attachment System: Plastic Alloy,
	Aluminum, Steel Inserts/Components
	Liquid Seal: Rubber
Color	Shield: Clear
	Attachment System: Black
Shield Coatings	Antifog
Shield Length	6"
Shield Thickness	0.150"
Product Weight	1.15 lbs.
Specification	NIJ 0104.02
Rail Compatibility	United Shield®
Description	Rail mount tactical face shield designed to
	fit United Shield <sup>®</sup> ballistic combat helmets
Composition	with side rail systems.
Competitive	<ul> <li>Shield length of 6" allows for gas mask clearance</li> </ul>
Advantage	<ul><li>clearance</li><li>Three shield lock positions</li></ul>
	<ul> <li>Aluminum arms extend shield to</li> </ul>
	provide excellent ventilation &
	clearance
	<ul> <li>Extended rubber barrier prevents</li> </ul>
	liquid pass-through and fits over NVG
	mount
	Antifog coating
	<ul> <li>Optically correct lens minimizes distortion &amp; optimizes visibility</li> </ul>
	<ul> <li>Rail mount attachment system</li> </ul>
	requires no tools
Applications	Police, Sheriff, National Guard, University
Applications	Police, Riot Squad, Jail, Military, SWAT
	Police, Not Squad, Jall, Military, SWAT
Country of Origin	USA
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Warning 🔥	information, go to
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	other than the authorized ultimate
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	original form or after being incorporated
	into other items, without first obtaining
	approval from the U.S. Government or as
	otherwise authorized by U.S. law and
Noto	regulations.
Note	Helmet not included



# **Rail Mount Tactical Face Shield** Model DK7-X.250AF-RVPLE



Shield in deployed position



Shield in stowed position



P	Product Details
Model Number	DK7-X.250AF-RVPLE
Material	Shield: Polycarbonate
	Attachment System: Plastic Alloy,
	Aluminum, Steel Inserts/Components
	Liquid Seal: Rubber
Color	Shield: Clear
Chield Centings	Attachment System: Black
Shield Coatings Shield Length	Antifog / Anti-Abrasion 6"
Shield Thickness	0.250"
Product Weight	1.48 lbs.
Specification	NIJ 0104.02
Compatible	Galvion Viper <sup>®</sup>
Helmet	
Description	Rail mount tactical face shield designed to
	fit Galvion Viper <sup>®</sup> ballistic combat helmets
	with side rail systems.
Competitive	• Shield thickness of 0.250" has a V-50
Advantage	rating for fragmentation
	• Shield length of 6" allows for gas mask
	clearance
	Three shield lock positions
	Aluminum arms extend shield to     provide excellent ventilation &
	clearance
	Extended rubber barrier prevents
	liquid pass-through and fits over NVG
	mount
	<ul> <li>Premium antifog &amp; anti-abrasion</li> </ul>
	coatings
	Optically correct lens minimizes
	distortion & optimizes visibility
	Rail mount attachment system
	requires no tools
Applications	Police, Sheriff, National Guard, University
	Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
CA Prop. 65	Cancer & Reproductive - For more
Warning A	information, go to
	www.P65Warnings.ca.gov
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	other than the authorized ultimate
	consignee or end-user(s), either in their
	original form or after being incorporated
	into other items, without first obtaining
	approval from the U.S. Government or as
	otherwise authorized by U.S. law and
Note	regulations. Helmet not included



# Rail Mount Tactical Face Shield Model DK7-H.150-RVPLE



Shield in deployed position



Shield in stowed position



Р	roduct Details
Model Number	DK7-H.150-RVPLE
Material	Shield: Polycarbonate
	Attachment System: Plastic Alloy,
	Aluminum, Steel Inserts/Components
	Liquid Seal: Rubber
Color	Shield: Clear
	Attachment System: Black
Shield Coatings	Antifog
Shield Length	6"
Shield Thickness	0.150"
Product Weight	1.15 lbs.
Specification	NIJ 0104.02
Compatible	Galvion Viper <sup>®</sup>
Helmet	
Description	Rail mount tactical face shield designed to
	fit Galvion Viper <sup>®</sup> ballistic combat helmets
	with side rail systems.
Competitive	• Shield length of 6" allows for gas mask
Advantage	clearance
	Three shield lock positions
	<ul> <li>Aluminum arms extend shield to</li> </ul>
	provide excellent ventilation &
	clearance
	Extended rubber barrier prevents
	liquid pass-through and fits over NVG
	mount
	Antifog coating
	Optically correct lens minimizes
	distortion & optimizes visibility
	Rail mount attachment system
	requires no tools
Applications	Police, Sheriff, National Guard, University
	Police, Riot Squad, Jail, Military, SWAT
Country of Origin	
Country of Origin CA Prop. 65	USA Cancer & Reproductive - For more
Warning A	information, go to
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	into other items, without first obtaining
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	otherwise authorized by U.S. law and
Noto	regulations.
Note	Helmet not included



# Rail Mount Tactical Face Shield Model DK7-X.250AF-RC

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Model NumberDK7-X.250AF-RCMaterialShield: Polycarbonate Attachment System: Plastic Alloy, Aluminum, Steel Inserts/ComponentsColorShield: Clear Attachment System: BlackShield CoatingsAntifog / Anti-AbrasionShield Length6"Shield Thickness0.250"Product Weight1.38 lbs.SpecificationNIJ 0104.02Rail CompatibilityOps-Core® or SimilarDescriptionRail mount tactical face shield designed to fit ballistic combat helmets with Ops- Core® or similar side rail systems.Competitive Advantage• Shield thickness of 0.250" has a V-50 rating for fragmentation • Shield length of 6" allows for gas mask clearance • Three shield lock positions • Aluminum arms extend shield to provide excellent ventilation & clearance • Premium antifog & anti-abrasion coatings • Optically correct lens minimizes distortion & optimizes visibility • Rail mount attachment system
Attachment System: Plastic Alloy, Aluminum, Steel Inserts/ComponentsColorShield: Clear Attachment System: BlackShield CoatingsAntifog / Anti-AbrasionShield Length6"Shield Thickness0.250"Product Weight1.38 lbs.SpecificationNIJ 0104.02Rail CompatibilityOps-Core® or SimilarDescriptionRail mount tactical face shield designed to fit ballistic combat helmets with Ops- Core® or similar side rail systems.Competitive Advantage• Shield thickness of 0.250" has a V-50 rating for fragmentation • Shield length of 6" allows for gas mask clearance • Three shield lock positions • Aluminum arms extend shield to provide excellent ventilation & clearance • Premium antifog & anti-abrasion coatings • Optically correct lens minimizes distortion & optimizes visibility
Aluminum, Steel Inserts/ComponentsColorShield: Clear Attachment System: BlackShield CoatingsAntifog / Anti-AbrasionShield Length6"Shield Thickness0.250"Product Weight1.38 lbs.SpecificationNIJ 0104.02Rail CompatibilityOps-Core® or SimilarDescriptionRail mount tactical face shield designed to fit ballistic combat helmets with Ops- Core® or similar side rail systems.Competitive• Shield thickness of 0.250" has a V-50 rating for fragmentationAdvantage• Shield length of 6" allows for gas mask clearance• Three shield lock positions• Aluminum arms extend shield to provide excellent ventilation & clearance• Premium antifog & anti-abrasion coatings• Optically correct lens minimizes distortion & optimizes visibility
ColorShield: Clear Attachment System: BlackShield CoatingsAntifog / Anti-AbrasionShield Length6"Shield Thickness0.250"Product Weight1.38 lbs.SpecificationNIJ 0104.02Rail CompatibilityOps-Core® or SimilarDescriptionRail mount tactical face shield designed to fit ballistic combat helmets with Ops- Core® or similar side rail systems.Competitive Advantage• Shield thickness of 0.250" has a V-50 rating for fragmentation • Shield length of 6" allows for gas mask clearance • Three shield lock positions • Aluminum arms extend shield to provide excellent ventilation & clearance • Premium antifog & anti-abrasion coatings • Optically correct lens minimizes distortion & optimizes visibility
Attachment System: BlackShield CoatingsAntifog / Anti-AbrasionShield Length6"Shield Thickness0.250"Product Weight1.38 lbs.SpecificationNIJ 0104.02Rail CompatibilityOps-Core® or SimilarDescriptionRail mount tactical face shield designed to fit ballistic combat helmets with Ops- Core® or similar side rail systems.Competitive Advantage• Shield thickness of 0.250" has a V-50 rating for fragmentation • Shield length of 6" allows for gas mask clearance • Three shield lock positions • Aluminum arms extend shield to provide excellent ventilation & clearance • Premium antifog & anti-abrasion coatings • Optically correct lens minimizes distortion & optimizes visibility
Shield CoatingsAntifog / Anti-AbrasionShield Length6"Shield Thickness0.250"Product Weight1.38 lbs.SpecificationNIJ 0104.02Rail CompatibilityOps-Core® or SimilarDescriptionRail mount tactical face shield designed to fit ballistic combat helmets with Ops- Core® or similar side rail systems.Competitive• Shield thickness of 0.250" has a V-50 rating for fragmentationAdvantage• Shield length of 6" allows for gas mask clearance• Three shield lock positions• Aluminum arms extend shield to provide excellent ventilation & clearance• Optically correct lens minimizes distortion & optimizes visibility
Shield Length       6"         Shield Thickness       0.250"         Product Weight       1.38 lbs.         Specification       NIJ 0104.02         Rail Compatibility       Ops-Core® or Similar         Description       Rail mount tactical face shield designed to fit ballistic combat helmets with Ops- Core® or similar side rail systems.         Competitive       • Shield thickness of 0.250" has a V-50 rating for fragmentation         Advantage       • Shield length of 6" allows for gas mask clearance         • Three shield lock positions       • Aluminum arms extend shield to provide excellent ventilation & clearance         • Premium antifog & anti-abrasion coatings       • Optically correct lens minimizes distortion & optimizes visibility
Shield Thickness       0.250"         Product Weight       1.38 lbs.         Specification       NIJ 0104.02         Rail Compatibility       Ops-Core® or Similar         Description       Rail mount tactical face shield designed to fit ballistic combat helmets with Ops- Core® or similar side rail systems.         Competitive       • Shield thickness of 0.250" has a V-50 rating for fragmentation         Advantage       • Shield length of 6" allows for gas mask clearance         • Three shield lock positions       • Aluminum arms extend shield to provide excellent ventilation & clearance         • Premium antifog & anti-abrasion coatings       • Optically correct lens minimizes distortion & optimizes visibility
Product Weight1.38 lbs.SpecificationNIJ 0104.02Rail CompatibilityOps-Core® or SimilarDescriptionRail mount tactical face shield designed to fit ballistic combat helmets with Ops- Core® or similar side rail systems.Competitive Advantage• Shield thickness of 0.250" has a V-50 rating for fragmentation • Shield length of 6" allows for gas mask clearance • Three shield lock positions • Aluminum arms extend shield to provide excellent ventilation & clearance • Premium antifog & anti-abrasion coatings • Optically correct lens minimizes distortion & optimizes visibility
SpecificationNIJ 0104.02Rail CompatibilityOps-Core® or SimilarDescriptionRail mount tactical face shield designed to fit ballistic combat helmets with Ops- Core® or similar side rail systems.Competitive Advantage• Shield thickness of 0.250" has a V-50 rating for fragmentation • Shield length of 6" allows for gas mask clearance 
Rail Compatibility       Ops-Core® or Similar         Description       Rail mount tactical face shield designed to fit ballistic combat helmets with Ops- Core® or similar side rail systems.         Competitive Advantage       • Shield thickness of 0.250" has a V-50 rating for fragmentation         • Shield length of 6" allows for gas mask clearance       • Three shield lock positions         • Aluminum arms extend shield to provide excellent ventilation & clearance       • Premium antifog & anti-abrasion coatings         • Optically correct lens minimizes distortion & optimizes visibility
Description       Rail mount tactical face shield designed to fit ballistic combat helmets with Ops- Core® or similar side rail systems.         Competitive Advantage       • Shield thickness of 0.250" has a V-50 rating for fragmentation         • Shield length of 6" allows for gas mask clearance       • Three shield lock positions         • Aluminum arms extend shield to provide excellent ventilation & clearance       • Premium antifog & anti-abrasion coatings         • Optically correct lens minimizes distortion & optimizes visibility
to fit ballistic combat helmets with Ops- Core® or similar side rail systems.Competitive Advantage• Shield thickness of 0.250" has a V-50 rating for fragmentation • Shield length of 6" allows for gas mask clearance • Three shield lock positions • Aluminum arms extend shield to provide excellent ventilation & clearance • Premium antifog & anti-abrasion coatings • Optically correct lens minimizes distortion & optimizes visibility
Core® or similar side rail systems.Competitive Advantage• Shield thickness of 0.250" has a V-50 rating for fragmentation • Shield length of 6" allows for gas mask clearance • Three shield lock positions • Aluminum arms extend shield to provide excellent ventilation & clearance • Premium antifog & anti-abrasion coatings • Optically correct lens minimizes distortion & optimizes visibility
<ul> <li>Competitive Advantage</li> <li>Shield thickness of 0.250" has a V-50 rating for fragmentation</li> <li>Shield length of 6" allows for gas mask clearance</li> <li>Three shield lock positions</li> <li>Aluminum arms extend shield to provide excellent ventilation &amp; clearance</li> <li>Premium antifog &amp; anti-abrasion coatings</li> <li>Optically correct lens minimizes distortion &amp; optimizes visibility</li> </ul>
<ul> <li>Advantage</li> <li>rating for fragmentation</li> <li>Shield length of 6" allows for gas mask clearance</li> <li>Three shield lock positions</li> <li>Aluminum arms extend shield to provide excellent ventilation &amp; clearance</li> <li>Premium antifog &amp; anti-abrasion coatings</li> <li>Optically correct lens minimizes distortion &amp; optimizes visibility</li> </ul>
<ul> <li>Shield length of 6" allows for gas mask clearance</li> <li>Three shield lock positions</li> <li>Aluminum arms extend shield to provide excellent ventilation &amp; clearance</li> <li>Premium antifog &amp; anti-abrasion coatings</li> <li>Optically correct lens minimizes distortion &amp; optimizes visibility</li> </ul>
<ul> <li>mask clearance</li> <li>Three shield lock positions</li> <li>Aluminum arms extend shield to provide excellent ventilation &amp; clearance</li> <li>Premium antifog &amp; anti-abrasion coatings</li> <li>Optically correct lens minimizes distortion &amp; optimizes visibility</li> </ul>
<ul> <li>Three shield lock positions</li> <li>Aluminum arms extend shield to provide excellent ventilation &amp; clearance</li> <li>Premium antifog &amp; anti-abrasion coatings</li> <li>Optically correct lens minimizes distortion &amp; optimizes visibility</li> </ul>
<ul> <li>Aluminum arms extend shield to provide excellent ventilation &amp; clearance</li> <li>Premium antifog &amp; anti-abrasion coatings</li> <li>Optically correct lens minimizes distortion &amp; optimizes visibility</li> </ul>
<ul> <li>provide excellent ventilation &amp; clearance</li> <li>Premium antifog &amp; anti-abrasion coatings</li> <li>Optically correct lens minimizes distortion &amp; optimizes visibility</li> </ul>
<ul> <li>clearance</li> <li>Premium antifog &amp; anti-abrasion coatings</li> <li>Optically correct lens minimizes distortion &amp; optimizes visibility</li> </ul>
<ul> <li>Premium antifog &amp; anti-abrasion coatings</li> <li>Optically correct lens minimizes distortion &amp; optimizes visibility</li> </ul>
<ul><li>coatings</li><li>Optically correct lens minimizes distortion &amp; optimizes visibility</li></ul>
Optically correct lens minimizes     distortion & optimizes visibility
distortion & optimizes visibility
Rail mount attachment system
requires no tools           Applications         Police, Sheriff, National Guard,
University Police, Riot Squad, Jail,
Military, SWAT
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form or after being incorporated into
other items, without first obtaining
approval from the U.S. Government or
as otherwise authorized by U.S. law and
regulations.
Note Helmet not included



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# Rail Mount Tactical Face Shield Model DK7-H.150-RC

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P	roduct Details
Model Number	DK7-H.150-RC
Material	Shield: Polycarbonate
	Attachment System: Plastic Alloy,
	Aluminum, Steel Inserts/Components
Color	Shield: Clear
Shield Costings	Attachment System: Black Nonpermanent Antifog
Shield Coatings Shield Length	6"
Shield Thickness	0.150"
Product Weight	1.05 lbs.
Specification	NIJ 0104.02
Rail Compatibility	Ops-Core <sup>®</sup> or Similar
Description	Rail mount tactical face shield designed
-	to fit ballistic combat helmets with Ops-
	Core <sup>®</sup> or similar side rail systems.
Competitive	Shield length of 6" allows for gas
Advantage	mask clearance
	<ul> <li>Three shield lock positions</li> </ul>
	Aluminum arms extend shield to
	provide excellent ventilation &
	clearance
	<ul> <li>Interior nonpermanent anti-fog</li> </ul>
	<ul><li>coating</li><li>Optically correct lens minimizes</li></ul>
	distortion & optimizes visibility
	<ul> <li>Rail mount attachment system</li> </ul>
	requires no tools
Applications	Police, Sheriff, National Guard,
	University Police, Riot Squad, Jail,
	Military, SWAT
Country of Origin	USA
CA Prop. 65	Cancer & Reproductive - For more
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	than the authorized ultimate consignee
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	I OTHER RETURN WITHOUT HEST ODIGITIES
	-
	approval from the U.S. Government or
	approval from the U.S. Government or as otherwise authorized by U.S. law and
Note	approval from the U.S. Government or





# Rail Mount Tactical Face Shield Model DK7-X.250AF-RU





P	roduct Details
Model Number	DK7-X.250AF-RU
Material	Shield: Polycarbonate
	Attachment System: Plastic Alloy,
	Aluminum, Steel Inserts/Components
Color	Shield: Clear
Shield Costings	Attachment System: Black
Shield Longth	Antifog / Anti-Abrasion 6"
Shield Length Shield Thickness	0.250″
Product Weight	1.38 lbs.
Specification	NIJ 0104.02
Rail Compatibility	United Shield®
Description	Rail mount tactical face shield designed
	to fit ballistic combat helmets with
	United Shield <sup>®</sup> side rail systems.
Competitive	• Shield thickness of 0.250" has a V-50
Advantage	rating for fragmentation
	<ul> <li>Shield length of 6" allows for gas</li> </ul>
	mask clearance
	Three shield lock positions
	Aluminum arms extend shield to
	provide excellent ventilation &
	clearance
	<ul> <li>Premium antifog &amp; anti-abrasion</li> </ul>
	<ul><li>coatings</li><li>Optically correct lens minimizes</li></ul>
	distortion & optimizes visibility
	<ul> <li>Rail mount attachment system</li> </ul>
	requires no tools
Applications	Police, Sheriff, National Guard,
	University Police, Riot Squad, Jail,
	Military, SWAT
Country of Origin	USA
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Export Control	This item is controlled by the U.S.
Statement	Government and authorized for export
	only to the country of ultimate
	destination for use by the ultimate
	consignee or end-user(s) herein
	identified. It may not be resold,
	transferred, or otherwise disposed of, to
	any other country or to any person other
	than the authorized ultimate consignee or end-user(s), either in their original
	form or after being incorporated into
	other items, without first obtaining
	approval from the U.S. Government or
	as otherwise authorized by U.S. law and
	regulations.
Note	Helmet not included





# Rail Mount Tactical Face Shield Model DK7-H.150-RU

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P	roduct Details
Model Number	DK7-H.150-RU
Material	Shield: Polycarbonate
	Attachment System: Plastic Alloy,
	Aluminum, Steel Inserts/Components
Color	Shield: Clear
	Attachment System: Black
Shield Coatings	Nonpermanent Antifog
Shield Length	6"
Shield Thickness	0.150"
Product Weight	1.05 lbs.
Specification	NIJ 0104.02
Rail Compatibility	United Shield®
Description	Rail mount tactical face shield designed
	to fit ballistic combat helmets with
Compotitive	United Shield <sup>®</sup> side rail systems.
Competitive	<ul> <li>Shield length of 6" allows for gas</li> </ul>
Advantage	mask clearance
	<ul> <li>Three shield lock positions</li> <li>Aluminum arms extend shield to</li> </ul>
	provide excellent ventilation &
	clearance
	<ul> <li>Interior nonpermanent anti-fog</li> </ul>
	coating
	<ul> <li>Optically correct lens minimizes</li> </ul>
	distortion & optimizes visibility
	<ul> <li>Rail mount attachment system</li> </ul>
	requires no tools
Applications	Police, Sheriff, National Guard,
, pp. conorio	University Police, Riot Squad, Jail,
	Military, SWAT
Country of Origin	USA
CA Prop. 65	Cancer & Reproductive - For more
Warning A	information, go to
	www.P65Warnings.ca.gov
Export Control	This item is controlled by the U.S.
Statement	Government and authorized for export
	only to the country of ultimate
	destination for use by the ultimate
	consignee or end-user(s) herein
	identified. It may not be resold,
	transferred, or otherwise disposed of, to
	any other country or to any person other
	than the authorized ultimate consignee
	or end-user(s), either in their original
	form or after being incorporated into
	other items, without first obtaining
	approval from the U.S. Government or
	as otherwise authorized by U.S. law and
	regulations.
Note	Helmet not included





#### Rail Mount Breaching Face Shield Model DK7-X.250AF-RC-S5

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P	roduct Details
Model Number	DK7-X.250AF-RC-S5
Material	Shield: Polycarbonate
	Attachment System: Plastic Alloy,
	Aluminum, Steel Inserts/Components
Color	Shield: Clear + Shade 5 Green
	Attachment System: Black
Shield Coatings	Antifog / Anti-Abrasion
Shield Length	7"
Shield Thickness	0.250"
Product Weight	1.38 lbs.
Specification	NIJ 0104.02
	ANSI Z87.1+
Rail Compatibility	Ops-Core <sup>®</sup> or Similar
Description	Rail mount breaching face shield with a 4"
	shade 5 green strip designed to fit ballistic
	combat helmets with Ops-Core <sup>®</sup> or similar
•	side rail systems.
Competitive	• Shield thickness of 0.250" has a V-50
Advantage	rating for fragmentation
	Three shield lock positions
	<ul> <li>Aluminum arms extend shield to</li> </ul>
	provide excellent ventilation &
	clearance
	<ul> <li>Premium antifog &amp; anti-abrasion</li> </ul>
	coatings
	Optically correct lens minimizes
	distortion & optimizes visibility
	<ul> <li>Rail mount attachment system</li> </ul>
	<ul><li>requires no tools</li><li>Shade 5 green tint meets the UV,</li></ul>
	Visible and IR transmittance
	requirements of ANSI Z87.1.
Applications	Law Enforcement and/or military,
Applications	exothermic cutting & breaching
Country of Origin	USA
CA Prop. 65	Cancer & Reproductive - For more
Warning	information, go to
	www.P65Warnings.ca.gov
Export Control	This item is controlled by the U.S.
Statement	Government and authorized for export
	only to the country of ultimate destination
	for use by the ultimate consignee or end-
	user(s) herein identified. It may not be
	resold, transferred, or otherwise disposed
	of, to any other country or to any person
	other than the authorized ultimate
	consignee or end-user(s), either in their
	original form or after being incorporated
	into other items, without first obtaining
	approval from the U.S. Government or as
	otherwise authorized by U.S. law and
Note	regulations. Helmet not included
Note	nemet not included



# Field Mount Tactical Face Shield Model DK7-X.250AF

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P	roduct Details
Model Number	DK7-X.250AF
Material	Shield: Polycarbonate
	Attachment System: Plastic Alloy,
	Aluminum, Steel Inserts/Components
Color	Shield: Clear
	Attachment System: Black
Shield Coatings	Antifog / Anti-Abrasion
Shield Length	6"
Shield Thickness	0.250″
Product Weight	1.90 lbs.
Specification	NIJ 0104.02
Rail Compatibility	PASGT & ACH/MICH
Description	Field mount tactical face shield designed
	to fit PASGT & ACH/MICH ballistic
	combat helmets without rails.
Competitive	• Shield thickness of 0.250" has a V-50
Advantage	rating for fragmentation
	<ul> <li>Shield length of 6" allows for gas</li> </ul>
	mask clearance
	<ul> <li>Three shield lock positions</li> </ul>
	<ul> <li>Aluminum arms extend shield to</li> </ul>
	provide excellent ventilation &
	clearance
	<ul> <li>Premium antifog &amp; anti-abrasion</li> </ul>
	coatings
	Optically correct lens minimizes
	distortion & optimizes visibility
	Field mount attachment system
	requires no tools
Applications	Police, Sheriff, National Guard,
	University Police, Riot Squad, Jail,
	Military, SWAT
Country of Origin	USA
CA Prop. 65	Cancer & Reproductive - For more
Warning 🔥	information, go to
	www.P65Warnings.ca.gov
Export Control	This item is controlled by the U.S.
Statement	Government and authorized for export
	only to the country of ultimate
	destination for use by the ultimate
	consignee or end-user(s) herein
	identified. It may not be resold,
	transferred, or otherwise disposed of, to
	any other country or to any person other
	than the authorized ultimate consignee
	or end-user(s), either in their original
	form or after being incorporated into
	other items, without first obtaining
	approval from the U.S. Government or
	as otherwise authorized by U.S. law and
	regulations.
Note	Helmet not included

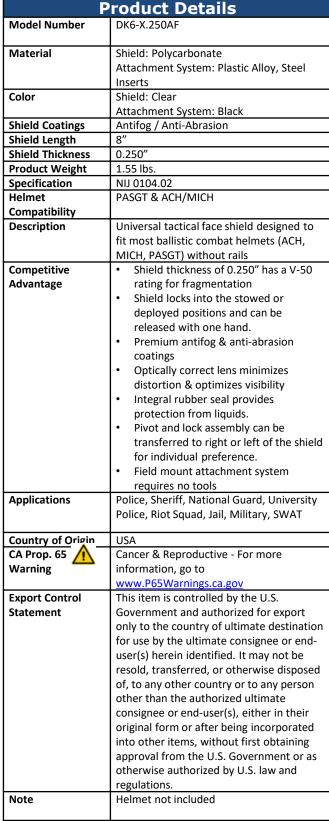




#### Field Mount Tactical Face Shield Model DK6-X.250AF

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#### Field Mount Tactical Face Shield Model DK6-X.250AFS

14



Attachr Inserts Color Shield: Attachr Shield Coatings Antifog Shield Length 6" Shield Thickness 0.250" Product Weight 1.30 lbs Specification NIJ 010 Helmet PASGT Compatibility Description University	Polycarbonate nent System: Plastic Alloy, Steel Clear nent System: Black / Anti-Abrasion
Attachr Inserts Color Shield: Attachr Shield Coatings Antifog Shield Length 6" Shield Thickness 0.250" Product Weight 1.30 lbs Specification NIJ 010 Helmet PASGT Compatibility Description University	nent System: Plastic Alloy, Steel Clear nent System: Black / Anti-Abrasion 5. 4.02
Inserts       Color     Shield: Attachr       Shield Coatings     Antifog       Shield Length     6"       Shield Thickness     0.250"       Product Weight     1.30 lbs       Specification     NIJ 010       Helmet     PASGT       Compatibility     Description	Clear nent System: Black / Anti-Abrasion 5. 4.02
Color     Shield: Attachr       Shield Coatings     Antifog       Shield Length     6"       Shield Thickness     0.250"       Product Weight     1.30 lbs       Specification     NIJ 010       Helmet     PASGT       Compatibility     Description	nent System: Black / Anti-Abrasion 5. 4.02
Attachr Shield Coatings Antifog Shield Length 6" Shield Thickness 0.250" Product Weight 1.30 lbs Specification NIJ 010 Helmet PASGT Compatibility Description University	nent System: Black / Anti-Abrasion 5. 4.02
Shield CoatingsAntifogShield Length6"Shield Thickness0.250"Product Weight1.30 lbsSpecificationNIJ 010HelmetPASGTCompatibilityDescriptionUniversityUniversity	/ Anti-Abrasion 5. 4.02
Shield Length6"Shield Thickness0.250"Product Weight1.30 lbsSpecificationNIJ 010HelmetPASGTCompatibilityUniversity	5. 4.02
Shield Length6"Shield Thickness0.250"Product Weight1.30 lbsSpecificationNIJ 010HelmetPASGTCompatibilityUniversity	4.02
Product Weight     1.30 lbs       Specification     NIJ 010       Helmet     PASGT       Compatibility     Description	4.02
Specification         NIJ 010           Helmet         PASGT           Compatibility         University	4.02
Specification         NIJ 010           Helmet         PASGT           Compatibility         University	
HelmetPASGTCompatibilityUniversity	8 АСН/МІСН
CompatibilityDescriptionUniversity	
Description Univers	
-	al tactical face shield designed to
	t ballistic combat helmets (ACH,
	PASGT) without rails
	eld thickness of 0.250" has a V-50
	ng for fragmentation
	eld length of 6" allows for gas mask
	arance
	eld locks into the stowed or
	loyed positions and can be
	eased with one hand.
	mium antifog & anti-abrasion
	tings
-	ically correct lens minimizes
	ortion & optimizes visibility
• Inte	egral rubber seal provides
pro	tection from liquids.
• Pive	ot and lock assembly can be
trar	nsferred to right or left of the shield
for	individual preference.
• Fiel	d mount attachment system
	uires no tools
·	Sheriff, National Guard, University
	Riot Squad, Jail, Military, SWAT
Country of Origin USA	
	& Reproductive - For more
	ation, go to
~ / . \	65Warnings.ca.gov
	m is controlled by the U.S.
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	ment and authorized for export
	the country of ultimate destination
	by the ultimate consignee or end-
	herein identified. It may not be
1 · · · · · · · · · · · · · · · · · · ·	transferred, or otherwise disposed
	ny other country or to any person
	han the authorized ultimate
	nee or end-user(s), either in their
	form or after being incorporated
into otl	ner items, without first obtaining
approv	al from the U.S. Government or as
otherw	ise authorized by U.S. law and
regulat	ions
	10115.
Note Helmet	

**Product Details** 





# Field Mount Tactical Face Shield Model DK6-H.150

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	Product Details
Model Number	DK6-H.150
Material	Shield: Polycarbonate
	Attachment System: Plastic Alloy, Steel
	Inserts
Color	Shield: Clear
	Attachment System: Black
Shield Coatings	Nonpermanent Antifog
Shield Length	8″
Shield Thickness	0.150"
Product Weight	1.18 lbs.
Specification	NIJ 0104.02
Helmet	PASGT & ACH/MICH
Compatibility	
Description	Universal tactical face shield designed to
	fit most ballistic combat helmets (ACH,
	MICH, PASGT) without rails
Competitive	Shield locks into the stowed or
Advantage	deployed positions and can be
	released with one hand.
	Optically correct lens minimizes
	distortion & optimizes visibility
	<ul> <li>Integral rubber seal provides</li> </ul>
	protection from liquids
	Interior nonpermanent antifog
	coating
	Pivot and lock assembly can be
	transferred to right or left of the
	shield for individual preference.
	Field mount attachment system
	requires no tools
Applications	Police, Sheriff, National Guard,
	University Police, Riot Squad, Jail,
	Military, SWAT
Country of Origin	USA
CA Prop. 65	Cancer & Reproductive - For more
Warning 🕂	information, go to
	www.P65Warnings.ca.gov
Export Control	This item is controlled by the U.S.
Statement	Government and authorized for export
	only to the country of ultimate
	destination for use by the ultimate
	consignee or end-user(s) herein
	identified. It may not be resold,
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	any other country or to any person other
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	or end-user(s), either in their original
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	other items, without first obtaining
	approval from the U.S. Government or as
	otherwise authorized by U.S. law and
	regulations.
Note	Helmet not included





# Field Mount Tactical Face Shield Model DK6-H.150S







	Product Details
Model Number	DK6-H.150S
Material	Shield: Polycarbonate Attachment System: Plastic Alloy, Steel
	Inserts
Color	Shield: Clear
	Attachment System: Black
Shield Coatings	Nonpermanent Antifog
Shield Length	6″
Shield Thickness	0.250"
Product Weight	1.30 lbs.
Specification	NIJ 0104.02
Helmet	PASGT & ACH/MICH
Compatibility	
Description	Universal tactical face shield designed to fit most ballistic combat helmets (ACH, MICH, PASGT) without rails
Competitive	<ul> <li>Shield length of 6" allows for gas</li> </ul>
Advantage	mask clearance
Auvantage	<ul> <li>Shield locks into the stowed or</li> </ul>
	deployed positions and can be
	released with one hand.
	Optically correct lens minimizes
	distortion & optimizes visibility
	<ul> <li>Integral rubber seal provides</li> </ul>
	protection from liquids
	<ul> <li>Interior nonpermanent antifog</li> </ul>
	coating
	<ul> <li>Pivot and lock assembly can be</li> </ul>
	transferred to right or left of the
	shield for individual preference.
	Field mount attachment system
	requires no tools
Applications	Police, Sheriff, National Guard, University
	Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
CA Prop. 65	Cancer & Reproductive - For more
Warning 🔼	information, go to
	www.P65Warnings.ca.gov
Export Control	This item is controlled by the U.S.
Statement	Government and authorized for export
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	any other country or to any person other
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	other items, without first obtaining
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	otherwise authorized by U.S. law and
Nete	regulations.
Note	Helmet not included





# Field Mount Tactical Face Shield Model DK5-X.250AF

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	Product Details
Model Number	DK5-X.250AF
Material	Shield: Polycarbonate
	Attachment System: Plastic Alloy, Steel
	Inserts & nylon fabric strap
Color	Shield: Clear
	Attachment System: Black
Shield Coatings	Antifog / Anti-Abrasion
Shield Length	8″
Shield Thickness	0.250"
Product Weight	1.30 lbs.
Specification	NIJ 0104.02
Helmet	PASGT
Compatibility	
Description	Tactical face shield designed to fit most
	PASGT ballistic combat helmets with
	front brim
Competitive	• Shield thickness of 0.250" has a V-50
Advantage	rating for fragmentation
-	<ul> <li>Shield locks into the stowed or</li> </ul>
	deployed positions and can be
	released with one hand.
	Premium antifog & anti-abrasion
	coatings
	Optically correct lens minimizes
	distortion & optimizes visibility
	<ul> <li>Integral rubber seal provides</li> </ul>
	protection from liquids.
	<ul> <li>Pivot and lock assembly can be</li> </ul>
	transferred to right or left of the
	shield for individual preference.
	<ul> <li>Field mount attachment system</li> </ul>
	requires no tools
Applications	Police, Sheriff, National Guard, University
Applications	Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
CA Prop. 65	Cancer & Reproductive - For more
Warning 🔼	information, go to
	www.P65Warnings.ca.gov
Export Control	This item is controlled by the U.S.
Statement	Government and authorized for export
	only to the country of ultimate
	destination for use by the ultimate
	consignee or end-user(s) herein
	identified. It may not be resold,
	transferred, or otherwise disposed of, to
	any other country or to any person other
	than the authorized ultimate consignee
	or end-user(s), either in their original
	form or after being incorporated into
	other items, without first obtaining
	approval from the U.S. Government or as
	otherwise authorized by U.S. law and
	regulations.
Note	Helmet not included





#### Field Mount Tactical Face Shield Model DK5-X.250AFS





Product Details	
Model Number	DK5-X.250AFS
Material	Shield: Polycarbonate
	Attachment System: Plastic Alloy, Steel
	Inserts & nylon fabric strap
Color	Shield: Clear
	Attachment System: Black
Shield Coatings	Antifog / Anti-Abrasion
Shield Length	6″ 0.250″
Shield Thickness	0.250″ 1.22 lbs.
Product Weight Specification	NIJ 0104.02
Helmet	PASGT
Compatibility	
Description	Tactical face shield designed to fit most
	PASGT ballistic combat helmets with front
	brim
Competitive	Shield thickness of 0.250" has a V-50
Advantage	rating for fragmentation
	Shield length of 6" allows for gas mask
	clearance
	<ul> <li>Shield locks into the stowed or</li> </ul>
	deployed positions and can be
	released with one hand.
	Premium antifog & anti-abrasion
	coatings
	Optically correct lens minimizes
	distortion & optimizes visibility
	<ul> <li>Integral rubber seal provides protection from liquids.</li> </ul>
	<ul> <li>Pivot and lock assembly can be</li> </ul>
	transferred to right or left of the shield
	for individual preference.
	Field mount attachment system
	requires no tools
Applications	Police, Sheriff, National Guard, University
	Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
CA Prop. 65	Cancer & Reproductive - For more
Warning 🥂	information, go to
	www.P65Warnings.ca.gov
Export Control	This item is controlled by the U.S.
Statement	Government and authorized for export
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	for use by the ultimate consignee or end-
	user(s) herein identified. It may not be resold, transferred, or otherwise disposed
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	other than the authorized ultimate
	consignee or end-user(s), either in their
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	into other items, without first obtaining
	approval from the U.S. Government or as
	otherwise authorized by U.S. law and
	regulations.
Note	Helmet not included

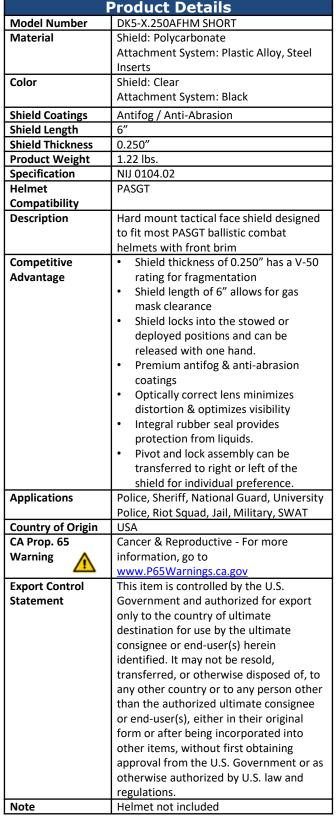




#### Hard Mount Tactical Face Shield Model DK5-X.250AFHM SHORT

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# Field Mount Tactical Face Shield Model DK5-H.150

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	Product Details
Model Number	DK5-H.150
Material	Shield: Polycarbonate
	Attachment System: Plastic Alloy, Steel
	Inserts
Color	Shield: Clear
	Attachment System: Black
Shield Coatings	Nonpermanent Antifog
Shield Length	8″
Shield Thickness	0.150"
Product Weight	1.18 lbs.
Specification	NIJ 0104.02
Helmet	PASGT
Compatibility	
Description	Tactical face shield designed to fit most
	PASGT ballistic combat helmets with
Compotitivo	front brim
Competitive	<ul> <li>Shield locks into the stowed or deployed positions and can be</li> </ul>
Advantage	deployed positions and can be released with one hand.
	Optically correct lens minimizes     distortion & antimizes visibility
	distortion & optimizes visibility
	Integral rubber seal provides     protection from liquids
	protection from liquids
	<ul> <li>Interior nonpermanent antifog</li> </ul>
	<ul><li>coating</li><li>Pivot and lock assembly can be</li></ul>
	transferred to right or left of the
	shield for individual preference.
	<ul> <li>Field mount attachment system</li> </ul>
	requires no tools
Applications	Police, Sheriff, National Guard,
	University Police, Riot Squad, Jail,
	Military, SWAT
Country of Origin	USA
CA Prop. 65	Cancer & Reproductive - For more
Warning A	information, go to
	www.P65Warnings.ca.gov
Export Control	This item is controlled by the U.S.
Statement	Government and authorized for export
	only to the country of ultimate
	destination for use by the ultimate
	consignee or end-user(s) herein
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	any other country or to any person other
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	or end-user(s), either in their original
	form or after being incorporated into
	other items, without first obtaining
	approval from the U.S. Government or as
	otherwise authorized by U.S. law and
	regulations.
Note	Helmet not included
<u> </u>	





# Field-Mount Tactical Face Shield Model DK5-H.150S

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	Product Details
Model Number	DK5-H.150S
Material	Shield: Polycarbonate
	Attachment System: Plastic Alloy, Steel
	Inserts & nylon fabric strap
Color	Shield: Clear
	Attachment System: Black
Shield Coatings	Nonpermanent Antifog
Shield Length	6″
Shield Thickness	0.150"
Product Weight	0.90 lbs.
Specification	NIJ 0104.02
Helmet	PASGT
Compatibility	To stight for a shirld desire of the fit work
Description	Tactical face shield designed to fit most
	PASGT ballistic combat helmets with
Competitive	front brim
Competitive	<ul> <li>Shield length of 6" allows for gas mark clearance</li> </ul>
Advantage	mask clearance
	<ul> <li>Shield locks into the stowed or deployed positions and can be</li> </ul>
	released with one hand.
	<ul> <li>Optically correct lens minimizes</li> </ul>
	distortion & optimizes visibility
	<ul> <li>Integral rubber seal provides</li> </ul>
	protection from liquids
	<ul> <li>Interior nonpermanent antifog</li> </ul>
	coating
	<ul> <li>Pivot and lock assembly can be</li> </ul>
	transferred to right or left of the
	shield for individual preference.
	<ul> <li>Field mount attachment system</li> </ul>
	requires no tools
Applications	Police, Sheriff, National Guard, University
	Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
CA Prop. 65	Cancer & Reproductive - For more
Warning 🕂	information, go to
	www.P65Warnings.ca.gov
Export Control	This item is controlled by the U.S.
Statement	Government and authorized for export
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	transferred, or otherwise disposed of, to
	any other country or to any person other
	than the authorized ultimate consignee
	or end-user(s), either in their original
	form or after being incorporated into
	other items, without first obtaining
	approval from the U.S. Government or as
	otherwise authorized by U.S. law and
	regulations.
Note	Helmet not included





## Hard Mount Tactical Face Shield Model DK5-H.150HM SHORT

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P	roduct Details
Model Number	DK5-H.150HM SHORT
Material	Shield: Polycarbonate
	Attachment System: Plastic Alloy, Steel
	Inserts
Color	Shield: Clear
	Attachment System: Black
Shield Coatings	Interior nonpermanent Anti-Fog
Shield Length	6"
Shield Thickness	0.150"
Product Weight	0.90 lbs.
Specification	NIJ 0104.02
Helmet	PASGT
Compatibility	
Description	Hard mount tactical face shield designed
	to fit most PASGT ballistic combat
	helmets with front brim
Competitive	Shield length of 6" allows for gas
Advantage	mask clearance
	<ul> <li>Shield locks into the stowed or</li> </ul>
	deployed positions and can be
	released with one hand.
	Optically correct lens minimizes
	distortion & optimizes visibility
	<ul> <li>Integral rubber seal provides</li> </ul>
	protection from liquids
	<ul> <li>Interior nonpermanent antifog</li> </ul>
	coating
	<ul> <li>Pivot and lock assembly can be</li> </ul>
	transferred to right or left of the
	shield for individual preference.
Applications	Police, Sheriff, National Guard,
	University Police, Riot Squad, Jail,
	Military, SWAT
Country of Origin	USA
CA Prop. 65	Cancer & Reproductive - For more
Warning 🔥	information, go to
	www.P65Warnings.ca.gov
Export Control	This item is controlled by the U.S.
Statement	Government and authorized for export
	only to the country of ultimate
	destination for use by the ultimate
	consignee or end-user(s) herein
	identified. It may not be resold,
	transferred, or otherwise disposed of, to
	any other country or to any person other
	than the authorized ultimate consignee
	or end-user(s), either in their original
	form or after being incorporated into
	other items, without first obtaining
	approval from the U.S. Government or
	as otherwise authorized by U.S. law and
Nata	regulations.
Note	Helmet not included





# **Product Data Sheet**

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"Quality Products To Protect People"	

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Product Details	
Model Number	BS-2
Material	Shield: Polycarbonate Handle: Polymer Alloy, Steel Inserts Strap: Nylon Fabric
Color	Shield: Clear Handle/Strap: Black
Dimensions	24 x 36 x 0.150"
Product Weight	6 lbs.
Description	Handheld riot body shield with ergonomic features and formed radius.
Competitive Advantage	<ul> <li>Ergonomic handle allows two- handed use for extreme circumstances.</li> <li>Handle and breakaway strap are dielectric to prevent electrical pass-through and can be reversed for left- or right-hand use.</li> <li>Superior optical quality and workmanship.</li> </ul>
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
CA Prop. 65 Warning	Cancer & Reproductive - For more information, go to <u>www.P65Warnings.ca.gov</u>
Export Control Statement	This item is controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. It may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations.
Note	<ul> <li>Decal must be specified</li> <li>Standard decals are POLICE, SHERIFF, or CORRECTIONS</li> <li>Custom decals available</li> </ul>



# **Product Data Sheet**

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Product Details	
Model Number	BS-3
Material	Shield: Polycarbonate Handle: Polymer Alloy, Steel Inserts Strap: Nylon Fabric
Color	Shield: Clear Handle/Strap: Black
Dimensions	24 x 48 x 0.150"
Product Weight	8.5 lbs.
Description	Handheld riot body shield with ergonomic features and formed radius.
Competitive Advantage	<ul> <li>Ergonomic handle allows two- handed use for extreme circumstances.</li> <li>Handle and breakaway strap are dielectric to prevent electrical pass-through and can be reversed for left- or right-hand use.</li> <li>Superior optical quality and</li> </ul>
Applications	workmanship. Police, Sheriff, National Guard, University Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
CA Prop. 65 Warning	Cancer & Reproductive - For more information, go to www.P65Warnings.ca.gov
Export Control Statement	This item is controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. It may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations.
Note	<ul> <li>Decal must be specified</li> <li>Standard decals are POLICE, SHERIFF, or CORRECTIONS</li> <li>Custom decals available</li> </ul>





# **Product Data Sheet**

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P	roduct Details		
Model Number	BS-7		
Material	Shield: Polycarbonate		
	Handle: Polymer Alloy, Steel Inserts		
Color	Strap: Nylon Fabric Shield: Clear		
	Handle/Strap: Black		
Dimensions	24 Round x 0.150"		
Product Weight	4.75 lbs.		
Description	Handheld riot body shield with		
	ergonomic features and formed		
Competitive	<ul><li>radius.</li><li>Ergonomic handle allows two-</li></ul>		
Advantage	handed use for extreme		
	circumstances.		
	Handle and breakaway strap are		
	dielectric to prevent electrical		
	pass-through and can be reversed		
	for left- or right-hand use.		
	Superior optical quality and		
	workmanship.		
Applications	Police, Sheriff, National Guard,		
	University Police, Riot Squad, Jail,		
	Military, SWAT		
Country of Origin	USA		
CA Prop. 65	Cancer & Reproductive - For more		
Warning 🛕	information, go to		
Export Control	www.P65Warnings.ca.gov This item is controlled by the U.S.		
Statement	Government and authorized for		
	export only to the country of ultimate		
	destination for use by the ultimate		
	consignee or end-user(s) herein		
	identified. It may not be resold,		
	transferred, or otherwise disposed of,		
	to any other country or to any person		
	other than the authorized ultimate		
	consignee or end-user(s), either in their original form or after being		
	incorporated into other items, without		
	first obtaining approval from the U.S.		
	Government or as otherwise		
	authorized by U.S. law and		
	regulations.		
Note	Decal must be specified		
	Standard decals are POLICE,		
	SHERIFF, or CORRECTIONS		
	Custom decals available		





# **Product Data Sheet**

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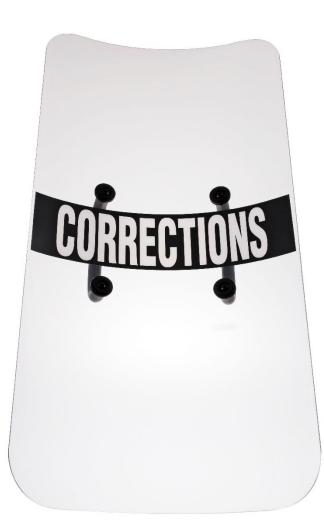
P	Product Details		
Model Number	BS-9		
Material	Shield: Polycarbonate		
	Handle: Polymer Alloy, Steel Inserts		
	Strap: Nylon Fabric		
Color	Shield: Clear		
	Handle/Strap: Black		
Dimensions	24 x 48 x 0.250"		
Product Weight	14 lbs.		
Description	Handheld riot body shield with ergonomic features and formed		
	radius.		
Competitive	<ul> <li>Shield thickness of 0.250" has a V-</li> </ul>		
Advantage	50 rating for fragmentation		
Auvantage	<ul> <li>Ergonomic handle allows two-</li> </ul>		
	handed use for extreme		
	circumstances.		
	Handle and breakaway strap are		
	dielectric to prevent electrical		
	pass-through and can be reversed		
	for left- or right-hand use.		
	<ul> <li>Superior optical quality and</li> </ul>		
	workmanship.		
Applications	Police, Sheriff, National Guard,		
	University Police, Riot Squad, Jail,		
	Military, SWAT		
Country of Origin	USA		
CA Prop. 65	Cancer & Reproductive - For more		
CA Prop. 65 Warning	information, go to		
Warning 🛕	information, go to <u>www.P65Warnings.ca.gov</u>		
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Warning A	<ul> <li>information, go to</li> <li>www.P65Warnings.ca.gov</li> <li>This item is controlled by the U.S.</li> <li>Government and authorized for</li> <li>export only to the country of ultimate</li> <li>destination for use by the ultimate</li> <li>consignee or end-user(s) herein</li> <li>identified. It may not be resold,</li> <li>transferred, or otherwise disposed of,</li> <li>to any other country or to any person</li> <li>other than the authorized ultimate</li> <li>consignee or end-user(s), either in</li> <li>their original form or after being</li> <li>incorporated into other items, without</li> <li>first obtaining approval from the U.S.</li> <li>Government or as otherwise</li> <li>authorized by U.S. law and</li> <li>regulations.</li> <li>Decal must be specified</li> </ul>		
Warning A	<ul> <li>information, go to</li> <li>www.P65Warnings.ca.gov</li> <li>This item is controlled by the U.S.</li> <li>Government and authorized for</li> <li>export only to the country of ultimate</li> <li>destination for use by the ultimate</li> <li>consignee or end-user(s) herein</li> <li>identified. It may not be resold,</li> <li>transferred, or otherwise disposed of,</li> <li>to any other country or to any person</li> <li>other than the authorized ultimate</li> <li>consignee or end-user(s), either in</li> <li>their original form or after being</li> <li>incorporated into other items, without</li> <li>first obtaining approval from the U.S.</li> <li>Government or as otherwise</li> <li>authorized by U.S. law and</li> <li>regulations.</li> <li>Decal must be specified</li> <li>Standard decals are POLICE,</li> </ul>		
Warning A	<ul> <li>information, go to</li> <li>www.P65Warnings.ca.gov</li> <li>This item is controlled by the U.S.</li> <li>Government and authorized for</li> <li>export only to the country of ultimate</li> <li>destination for use by the ultimate</li> <li>consignee or end-user(s) herein</li> <li>identified. It may not be resold,</li> <li>transferred, or otherwise disposed of,</li> <li>to any other country or to any person</li> <li>other than the authorized ultimate</li> <li>consignee or end-user(s), either in</li> <li>their original form or after being</li> <li>incorporated into other items, without</li> <li>first obtaining approval from the U.S.</li> <li>Government or as otherwise</li> <li>authorized by U.S. law and</li> <li>regulations.</li> <li>Decal must be specified</li> </ul>		





# **Handheld Capture Shield** Model CS-4





P	roduct Details		
Model Number	CS-4		
Material Color Dimensions	Shield: Polycarbonate Handle: Polymer Alloy, Steel Inserts Strap: Nylon Fabric Shield: Clear Handle/Strap: Black 24 x 48 x 0.150"		
Product Weight	7 lbs.		
Description	Handheld capture shield with ergonomic features and formed radius. Designed for cell extraction applications.		
Competitive Advantage	<ul> <li>Ergonomic handle allows two- handed use for extreme circumstances.</li> <li>The foam pad on the concave surface provides additional holding friction.</li> <li>Handle and breakaway strap are dielectric to prevent electrical pass- through and can be reversed for left- or right-hand use.</li> <li>Superior optical quality and workmanship.</li> </ul>		
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Jail, Military, SWAT		
Country of Origin	USA		
CA Prop. 65 Warning	Cancer & Reproductive - For more information, go to www.P65Warnings.ca.gov		
Export Control Statement	This item is controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. It may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations.		
Note	<ul> <li>Decal must be specified</li> <li>Standard decals are POLICE, SHERIFF, or CORRECTIONS</li> <li>Custom decals available</li> </ul>		



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# Handheld Capture Shield Model CS-5

**Product Data Sheet** 

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P	roduct Details			
Model Number	CS-5			
Material	Shield: Polycarbonate			
	Handle: Polymer Alloy, Steel Inserts Strap: Nylon Fabric			
Color	Shield: Clear			
	Handle/Strap: Black			
Dimensions	20 x 36 x 0.250"			
Product Weight	10 lbs.			
Description	Handheld capture shield with ergonomic			
	features and formed radius. Designed			
	for cell extraction applications.			
Competitive	<ul> <li>Shield thickness of 0.250" has a V-50</li> </ul>			
Advantage	<ul><li>rating for fragmentation</li><li>Ergonomic handle allows two-</li></ul>			
	handed use for extreme			
	circumstances.			
	<ul> <li>The foam pad on the concave surface</li> </ul>			
	provides additional holding friction.			
	Handle and breakaway strap are			
	dielectric to prevent electrical pass-			
	through and can be reversed for left-			
	or right-hand use.			
	<ul> <li>Superior optical quality and</li> </ul>			
	workmanship.			
Applications	Police, Sheriff, National Guard,			
	University Police, Riot Squad, Jail,			
Country of Origin	Military, SWAT USA			
CA Prop. 65	Cancer & Reproductive - For more			
Warning 🔥 🔥	information, go to			
	www.P65Warnings.ca.gov			
Export Control	This item is controlled by the U.S.			
Statement	Government and authorized for export			
	only to the country of ultimate			
	destination for use by the ultimate			
	consignee or end-user(s) herein identified. It may not be resold,			
	transferred, or otherwise disposed of, to			
	any other country or to any person other			
	than the authorized ultimate consignee			
	or end-user(s), either in their original			
	form or after being incorporated into			
	other items, without first obtaining			
	approval from the U.S. Government or			
	as otherwise authorized by U.S. law and			
	regulations.			
Note	Decal must be specified     Standard decals are DOUCE SUEDIEF			
	<ul> <li>Standard decals are POLICE, SHERIFF, or CORRECTIONS</li> </ul>			
	Custom decals available			





# Handheld Capture Shield Model CS-8

**Product Data Sheet** 

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P	roduct Details		
Model Number	CS-8		
Material	Shield: Polycarbonate Handle: Polymer Alloy, Steel Inserts Strap: Nylon Fabric		
Color	Shield: Clear Handle/Strap: Black		
Dimensions	20 x 36 x 0.150"		
Product Weight	6 lbs.		
Description	Handheld capture shield with ergonomic features and formed radius. Designed for cell extraction applications.		
Competitive Advantage	<ul> <li>Ergonomic handle allows two-handed use for extreme circumstances.</li> <li>The foam pad on the concave surface provides additional holding friction.</li> <li>Handle and breakaway strap are dielectric to prevent electrical pass-through and can be reversed for leftor right-hand use.</li> <li>Superior optical quality and workmanship.</li> </ul>		
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Jail, Military, SWAT		
Country of Origin	USA		
CA Prop. 65 Warning	Cancer & Reproductive - For more information, go to www.P65Warnings.ca.gov		
Export Control Statement	This item is controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. It may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations.		
Note	<ul> <li>Decal must be specified</li> <li>Standard decals are POLICE, SHERIFF, or CORRECTIONS</li> <li>Custom decals available</li> </ul>		





# **Transparent Level IIIA Ballistic Shield** Model TA-1224

# 



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Р	roduct Details			
Model Number	TA-1224			
Material	Shield: Polycarbonate			
	Handle: Polymer Alloy, Steel Inserts Strap: Nylon Fabric			
Color	Shield: Clear			
COIOI	Handle/Strap: Black			
Dimensions	12 x 24 x 0.125"			
Product Weight	16.5 lbs.			
Specification	NIJ 0108.01			
Description	Handheld transparent Level IIIA ballistic			
-	body shield. Multi-hit Level IIIA ballistic.			
	Designed to stop 5 rounds point blank			
	from a .44 Magnum or 9 mm			
Competitive	<ul> <li>Designed to be held with one arm to</li> </ul>			
Advantage	allow use of a firearm with the other			
	hand.			
	Designed to be used for right or left			
	hand use.			
	<ul> <li>Handle and breakaway strap are dielectric to prevent electrical pass-</li> </ul>			
	through.			
	<ul> <li>Superior optical quality and</li> </ul>			
	workmanship.			
Applications	Police, Sheriff, National Guard,			
	University Police, Riot Squad, Jail,			
	Military, SWAT			
Country of Origin	USA			
CA Prop. 65	Cancer & Reproductive - For more			
Warning 🔥 🔥	information, go to			
	www.P65Warnings.ca.gov			
Export Control	This item is controlled by the U.S.			
Statement	Government and authorized for export			
	only to the country of ultimate			
	destination for use by the ultimate			
	consignee or end-user(s) herein identified. It may not be resold,			
	transferred, or otherwise disposed of, to			
	any other country or to any person other			
	than the authorized ultimate consignee			
	or end-user(s), either in their original			
	form or after being incorporated into			
	other items, without first obtaining			
	approval from the U.S. Government or			
	as otherwise authorized by U.S. law and			
	regulations.			
Note	Decal must be specified			
	<ul> <li>Standard decals are POLICE, SHERIFF,</li> </ul>			
	or CORRECTIONS			
	Custom decals available			



**Product Data Sheet** 

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# Laser & High Intensity Light Protection Model TLSR-F56



	Product Details		
Model Number	TLSR-F56		
Material	Polycarbonate		
Color	Reflective Amber		
Product Weight	29 g.		
Specification	ANSI Z136		
	ANSI Z87.1 L4 Reflective lacer & high intensity light		
Description	Reflective laser & high intensity light protection shield. Designed to be field mounted without tools to the front of the Paulson DK5 and DK6 face shields.		
Visible Light Transmittance	>5%		
OD Ratings	>OD3 at 405 nm Violet; >OD4 at 445 nm Blue; >OD2.7 at 510 – 525 nm Green; >OD1.3 at 632 – 660 nm Red.		
Hazard Analysis & Training	A Laser Safety Officer (LSO) should review the laser hazard and determine the		
Irannig	protection level required. The LSO should review the requirements of ANSI Z136.1.		
Competitive	Dual use shield that protects against		
Advantage	<ul> <li>laser pointers &amp; handheld lasers, as well as high intensity lights.</li> <li>Designed to reduce the dazzle effect of red, green, blue, violet and other colors of laser pointers up to a rating of 3R for an exposure time of 1/4<sup>th</sup> of a second.</li> <li>Reflects 70% of the laser energy back toward the source.</li> <li>Reduces 95% of high intensity light beams.</li> <li>Designed to allow a small percentage of laser to pass through the shield, enabling the user to identify the source of the laser while not being harmed.</li> <li>Protects against both steady and strobe beam high intensity lights.</li> <li>Attachment system allows for easy removal and cleaning.</li> <li>Shield provides laser protection directly in user's field of view, while looking below the product allows for clear vision.</li> <li>Allows the user to maintain situational awareness while facing a high intensity light beam.</li> </ul>		
Applications	Does not cause internal reflection. Police, Sheriff, National Guard, University Police, Riot Squad, Military, SWAT		
Country of Origin	Police, Riot Squad, Military, SWAT		
Country of Origin			
Warning Marning	Reproductive - For more information, go to <u>www.P65Warnings.ca.gov</u>		
Comments	Helmet not included. Face shield sold separately.		



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**Product Data Sheet** 

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# Laser & High Intensity Light Protection Model TLSR-F56

Optical Density Chart (typical values)			
Pointer Category	Pointer Type	Actual Test Wavelength	Optical Density
405nm Violet	Diode	403nm	OD 3.2
445nm Blue	Diode	445nm	OD 4.4
510-525 Light Green	Diode	511nm	OD 2.9
532 Lime Green	FD DPSS	532nm	OD 1.9
593 Amber	ОРО	593nm	OD 1
632 Red	HeNe	632.8nm	OD 1.4
635 Red	Diode	637nm	OD 1.4
650 Ruby Red	Diode	655nm	OD 1.6
660 Ruby Red	Diode	660nm	OD 1.7

#### Assembly & Care

- 1. Remove product from package and peel protective film from both sides. The front is the reflective surface and is marked with the labeling. Retain the box for future storage.
- 2. Clean the original shield front surface with mild soap and water, rinse and pat dry. Wipe area for hook and loop attachment with 91% isopropyl alcohol and let dry.
- 3. Place the laser shield onto the front surface of the face shield. Peel adhesive strips from loop pads and press into place at ends.
- 4. The laser shield does not pivot independent of the face shield.
- 5. Inspect the laser shield for damage, replace if scratched, damaged, or faded from exposure to the sun.
- 6. Disassemble the laser shield for cleaning, separating hook and loop attachment at ends of shield. Clean the laser shield with mild soap and water, pat dry.
- 7. Do not overexpose this product to sunlight.
- 8. If product is removed and stored, use original box and packing.

#### Warning

- This product does not provide unlimited protection to laser exposure. Do not stare into the beam.
- Never use this product to look at any laser beam.
- Regardless of the rating on the laser device it may produce a beam at a higher power. This can produce a dangerous level of laser light.
- This product may affect color perception.





# Laser & High Intensity Light Protection Model TLS-F56

# **Product Data Sheet**

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F	Product Details			
Model Number	TLS-F56			
Material	Polycarbonate			
Color	Dark Grey			
Product Weight	29 g.			
Specification	ANSI Z136			
Description	Laser & high intensity light protection shield designed to be field mounted without tools to the front of the Paulson DK5 and DK6 face shields.			
Visible Light	>3%			
Transmittance				
Hazard Analysis &	A Laser Safety Officer (LSO) should review			
Training	the laser hazard and determine the protection level required. The LSO should review the requirements of ANSI Z136.1.			
Competitive	Designed to reduce the dazzle effect of			
Advantage	<ul> <li>red, green, blue, violet and other colors of laser pointers up to a rating of 3R for an exposure time of 1/4<sup>th</sup> of a second.</li> <li>The &gt;OD1 rating applies for wavelengths 405nm to 660nm. This equates to a &gt;90% absorption of the laser beam.</li> <li>Designed to allow a small percentage of laser to pass through the shield, enabling the user to identify the source of the laser while not being harmed.</li> <li>Attachment system allows for easy removal and cleaning.</li> <li>Shield provides laser protection directly in user's field of view, while looking below the product allows for clear vision.</li> </ul>			
Applications	Police, Sheriff, National Guard, University			
	Police, Riot Squad, Military, SWAT			
Country of Origin	USA			
CA Prop. 65 Warning	Reproductive - For more information, go to <u>www.P65Warnings.ca.gov</u>			
Comments	Helmet not included. Face shield sold separately.			
Warning	<ul> <li>This product does not provide unlimited protection to laser exposure. Do not stare into the beam.</li> <li>Never use this product to look at any laser beam.</li> <li>Regardless of the rating on the Laser Device it may produce a beam at a higher power. This can produce a dangerous level of laser light.</li> <li>This product may affect color perception.</li> </ul>			





# Laser & High Intensity Light Protection Model TLS-F56

Optical Density Chart (typical values)			
Pointer Category	Pointer Type	Actual Test Wavelength	Optical Density
405nm Violet	Diode	403nm	OD 1.8
445nm Blue	Diode	445nm	OD 1.5
510-525 Light Green	Diode	511nm	OD 1.4
532 Lime Green	FD DPSS	532nm	OD 1.3
593 Amber	OPO	593nm	OD 1.4
632 Red	HeNe	632.8nm	OD 1.6
635 Red	Diode	637nm	OD 1.6
650 Ruby Red	Diode	655nm	OD 1.6
660 Ruby Red	Diode	660nm	OD 1.7

#### Assembly & Care

- 1. Remove product from package and peel protective film from both sides. The front is the side marked with the labeling. Retain the box for future storage.
- 2. Clean the original shield front surface with mild soap and water, rinse and pat dry. Wipe area for hook and loop attachment with 91% isopropyl alcohol and let dry.
- 3. Place the laser shield onto the front surface of the face shield. Peel adhesive strips from loop pads and press into place at ends.
- 4. The laser shield does not pivot independent of the face shield.
- 5. Inspect the laser shield for damage, replace if scratched, damaged, or faded from exposure to the sun.
- 6. Disassemble the laser shield for cleaning, separating hook and loop attachment at ends of shield. Clean the laser shield with mild soap and water, pat dry.
- 7. Do not overexpose this product to sunlight.
- 8. If product is removed and stored, use original box.

#### Warning

- This product does not provide unlimited protection to laser exposure. Do not stare into the beam.
- Never use this product to look at any laser beam.
- Regardless of the rating on the laser device it may produce a beam at a higher power. This can produce a dangerous level of laser light.
- This product may affect color perception.







#### Laser & High Intensity Light Protection Model TLSR-F7

#### **Product Data Sheet**

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Product Details		
Model Number	TLSR-F7	
Material	Polycarbonate	
Color	Reflective Amber	
Product Weight	27 g.	
Specification	ANSI Z136	
-	ANSI 287.1 L4	
Description	Reflective laser & high intensity light	
	protection shield. Designed to be field mounted without tools to the front of the	
	Paulson DK7 face shields.	
Visible Light	>5%	
Transmittance		
OD Ratings	>OD3 at 405 nm Violet; >OD4 at 445 nm	
	Blue; >OD2.7 at 510 – 525 nm Green;	
Hazard Analysis P	>OD1.3 at 632 – 660 nm Red.	
Hazard Analysis & Training	A Laser Safety Officer (LSO) should review the laser hazard and determine the	
	protection level required. The LSO should	
	review the requirements of ANSI Z136.1.	
Competitive	Dual use shield that protects against	
Advantage	laser pointers & handheld lasers, as	
	well as high intensity lights.	
	Designed to reduce the dazzle effect of	
	red, green, blue, violet and other colors of laser pointers up to a rating of	
	$3R$ for an exposure time of $1/4^{\text{th}}$ of a	
	second.	
	Reflects 70% of the laser energy back	
	toward the source.	
	Reduces 95% of high intensity light	
	beams.	
	Designed to allow a small percentage     of laser to pass through the shield	
	of laser to pass through the shield, enabling the user to identify the source	
	of the laser while not being harmed.	
	<ul> <li>Protects against both steady and</li> </ul>	
	strobe beam high intensity lights.	
	Attachment system allows for easy	
	removal and cleaning.	
	Shield provides laser protection	
	directly in user's field of view, while looking below the product allows for	
	clear vision.	
	<ul> <li>Allows the user to maintain situational</li> </ul>	
	awareness while facing a high intensity	
	light beam.	
	Does not cause internal reflection.	
Applications	Police, Sheriff, National Guard, University	
Country of Outsin	Police, Riot Squad, Military, SWAT	
Country of Origin	USA	
CA Prop. 65	Reproductive - For more information, go	
Warning 🔼	to www.P65Warnings.ca.gov	
Comments	Helmet not included. Face shield sold	
	separately.	





#### Laser & High Intensity Light Protection Model TLSR-F7

#### **Product Data Sheet**

Optical Density Chart (typical values)			
Pointer Category	Pointer Type	Actual Test Wavelength	Optical Density
405nm Violet	Diode	403nm	OD 3.2
445nm Blue	Diode	445nm	OD 4.4
510-525 Light Green	Diode	511nm	OD 2.9
532 Lime Green	FD DPSS	532nm	OD 1.9
593 Amber	OPO	593nm	OD 1
632 Red	HeNe	632.8nm	OD 1.4
635 Red	Diode	637nm	OD 1.4
650 Ruby Red	Diode	655nm	OD 1.6
660 Ruby Red	Diode	660nm	OD 1.7

#### Assembly & Care

- 1. Remove product from package and peel protective film from both sides. The front is the reflective surface and is marked with the labeling. Retain the box for future storage.
- 2. Clean the original shield front surface with mild soap and water, rinse and pat dry. Wipe area for hook and loop attachment with 91% isopropyl alcohol and let dry.
- 3. Place the laser shield onto the front surface of the face shield. Peel adhesive strips from loop pads and press into place at ends.
- 4. The laser shield does not pivot independent of the face shield.
- 5. Inspect the laser shield for damage, replace if scratched, damaged, or faded from exposure to the sun.
- 6. Disassemble the laser shield for cleaning, separating hook and loop attachment at ends of shield. Clean the laser shield with mild soap and water, pat dry.
- 7. Do not overexpose this product to sunlight.
- 8. If product is removed and stored, use original box and packing.

#### Warning

- This product does not provide unlimited protection to laser exposure. Do not stare into the beam.
- Never use this product to look at any laser beam.
- Regardless of the rating on the laser device it may produce a beam at a higher power. This can produce a dangerous level of laser light.
- This product may affect color perception.

info@paulsonmfg.com | www.paulsonmfg.com



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#### Laser & High Intensity Light Protection Model TLS-F7

#### Product Data Sheet

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F	Product Details
Model Number	TLS-F7
Material	Polycarbonate
Color	Dark Grey
Product Weight	27 g.
Specification	ANSI Z136
Description	Laser & high intensity light protection shields designed to be field mounted without tools to the front of the Paulson DK7 face shields.
Visible Light	
Transmittance	~576
Hazard Analysis &	A Laser Safety Officer (LSO) should review
Training	the laser hazard and determine the protection level required. The LSO should review the requirements of ANSI Z136.1.
Competitive Advantage	<ul> <li>Designed to reduce the dazzle effect of red, green, blue, violet and other colors of laser pointers up to a rating of 3R for an exposure time of 1/4<sup>th</sup> of a second.</li> <li>The &gt;OD1 rating applies for wavelengths 405nm to 660nm. This equates to a &gt;90% absorption of the laser beam.</li> <li>Designed to allow a small percentage of laser to pass through the shield, enabling the user to identify the source of the laser while not being harmed.</li> <li>Attachment system allows for easy removal and cleaning.</li> <li>Shield provides laser protection directly in user's field of view, while looking below the product allows for clear vision.</li> </ul>
Applications	Police, Sheriff, National Guard, University
	Police, Riot Squad, Military, SWAT
Country of Origin	USA
CA Prop. 65 Warning	Reproductive - For more information, go to <u>www.P65Warnings.ca.gov</u>
Comments	Helmet not included. Face shield sold separately.
Warning	<ul> <li>This product does not provide unlimited protection to laser exposure. Do not stare into the beam.</li> <li>Never use this product to look at any laser beam.</li> <li>Regardless of the rating on the Laser Device it may produce a beam at a higher power. This can produce a dangerous level of laser light.</li> <li>This product may affect color perception.</li> </ul>





#### Laser & High Intensity Light Protection Model TLS-F7

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Optical Density Chart (typical values)			
Pointer Category	Pointer Type	Actual Test Wavelength	Optical Density
405nm Violet	Diode	403nm	OD 1.8
445nm Blue	Diode	445nm	OD 1.5
510-525 Light Green	Diode	511nm	OD 1.4
532 Lime Green	FD DPSS	532nm	OD 1.3
593 Amber	OPO	593nm	OD 1.4
632 Red	HeNe	632.8nm	OD 1.6
635 Red	Diode	637nm	OD 1.6
650 Ruby Red	Diode	655nm	OD 1.6
660 Ruby Red	Diode	660nm	OD 1.7

#### **Assembly & Care**

- 1. Remove product from package and peel protective film from both sides. The front is the side marked with the labeling. Retain the box for future storage.
- 2. Clean the original shield front surface with mild soap and water, rinse and pat dry. Wipe area for hook and loop attachment with 91% isopropyl alcohol and let dry.
- 3. Place the laser shield onto the front surface of the face shield. Peel adhesive strips from loop pads and press into place at ends.
- 4. The laser shield does not pivot independent of the face shield.
- 5. Inspect the laser shield for damage, replace if scratched, damaged, or faded from exposure to the sun.
- 6. Disassemble the laser shield for cleaning, separating hook and loop attachment at ends of shield. Clean the laser shield with mild soap and water, pat dry.
- 7. Do not overexpose this product to sunlight.
- 8. If product is removed and stored, use original box.

#### Warning

- This product does not provide unlimited protection to laser exposure. Do not stare into the beam.
- Never use this product to look at any laser beam.
- Regardless of the rating on the laser device it may produce a beam at a higher power. This can produce a dangerous level of laser light.
- This product may affect color perception.







#### Laser & High Intensity Light Protection Model TLSR-F7L

#### Product Data Sheet

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	Product Details	
Model Number	TLSR-F7L	
Material	Polycarbonate	
Color	Reflective Amber	
Product Weight	25 g.	
Specification	ANSI Z136	
	ANSI Z87.1 L4	
Description	Reflective laser & high intensity light	
	protection shield. Designed to be field	
	mounted without tools to the front of the	
Visible Light	Paulson DK7 face shields w/ liquid seal.	
Transmittance		
OD Ratings	>OD3 at 405 nm Violet; >OD4 at 445 nm	
	Blue; >OD2.7 at 510 – 525 nm Green;	
	>OD1.3 at 632 – 660 nm Red.	
Hazard Analysis &	A Laser Safety Officer (LSO) should review	
Training	the laser hazard and determine the	
	protection level required. The LSO should	
	review the requirements of ANSI Z136.1.	
Competitive	<ul> <li>Dual use shield that protects against laser pointers &amp; handheld lasers, as</li> </ul>	
Advantage	well as high intensity lights.	
	<ul> <li>Designed to reduce the dazzle effect of</li> </ul>	
	red, green, blue, violet and other	
	colors of laser pointers up to a rating of	
	3R for an exposure time of 1/4 <sup>th</sup> of a	
	second.	
	Reflects 70% of the laser energy back	
	toward the source.	
	Reduces 95% of high intensity light	
	beams.	
	<ul> <li>Designed to allow a small percentage</li> <li>af laser to pass through the shield</li> </ul>	
	of laser to pass through the shield, enabling the user to identify the source	
	of the laser while not being harmed.	
	<ul> <li>Protects against both steady and</li> </ul>	
	strobe beam high intensity lights.	
	Attachment system allows for easy	
	removal and cleaning.	
	Shield provides laser protection	
	directly in user's field of view, while	
	looking below the product allows for	
	clear vision.	
	<ul> <li>Allows the user to maintain situational awareness while facing a high intensity</li> </ul>	
	light beam.	
	<ul> <li>Does not cause internal reflection.</li> </ul>	
Applications	Police, Sheriff, National Guard, University	
	Police, Riot Squad, Military, SWAT	
Country of Origin	USA	
CA Prop. 65	Reproductive - For more information, go	
Warning 🗥	to www.P65Warnings.ca.gov	
Comments	Helmet not included. Face shield sold	
	separately.	
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#### Laser & High Intensity Light Protection Model TLSR-F7L

#### **Product Data Sheet**

Optical Density Chart (typical values)			
Pointer Category	Pointer Type	Actual Test Wavelength	Optical Density
405nm Violet	Diode	403nm	OD 3.2
445nm Blue	Diode	445nm	OD 4.4
510-525 Light Green	Diode	511nm	OD 2.9
532 Lime Green	FD DPSS	532nm	OD 1.9
593 Amber	OPO	593nm	OD 1
632 Red	HeNe	632.8nm	OD 1.4
635 Red	Diode	637nm	OD 1.4
650 Ruby Red	Diode	655nm	OD 1.6
660 Ruby Red	Diode	660nm	OD 1.7

#### Assembly & Care

- 1. Remove product from package and peel protective film from both sides. The front is the reflective surface and is marked with the labeling. Retain the box for future storage.
- 2. Clean the original shield front surface with mild soap and water, rinse and pat dry. Wipe area for hook and loop attachment with 91% isopropyl alcohol and let dry.
- 3. Place the laser shield onto the front surface of the face shield. Peel adhesive strips from loop pads and press into place at ends.
- 4. The laser shield does not pivot independent of the face shield.
- 5. Inspect the laser shield for damage, replace if scratched, damaged, or faded from exposure to the sun.
- 6. Disassemble the laser shield for cleaning, separating hook and loop attachment at ends of shield. Clean the laser shield with mild soap and water, pat dry.
- 7. Do not overexpose this product to sunlight.
- 8. If product is removed and stored, use original box and packing.

#### Warning

- This product does not provide unlimited protection to laser exposure. Do not stare into the beam.
- Never use this product to look at any laser beam.
- Regardless of the rating on the laser device it may produce a beam at a higher power. This can produce a dangerous level of laser light.
- This product may affect color perception.







#### Laser & High Intensity Light Protection Model TLS-F7L

#### **Product Data Sheet**

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	Product Details	
Model Number	TLS-F7L	
Material	Polycarbonate	
Color	Dark Grey	
Product Weight	25 g.	
Specification	ANSI Z136	
Description	Laser & high intensity light protection shield designed to be field mounted without tools to the front of the Paulson DK7 face shields.	
Visible Light	>3%	
Transmittance		
Hazard Analysis & Training Competitive Advantage	<ul> <li>A Laser Safety Officer (LSO) should review the laser hazard and determine the protection level required. The LSO should review the requirements of ANSI Z136.1.</li> <li>Designed to reduce the dazzle effect of red, green, blue, violet and other</li> </ul>	
	<ul> <li>colors of laser pointers up to a rating of 3R for an exposure time of 1/4<sup>th</sup> of a second.</li> <li>The &gt;OD1 rating applies for wavelengths 405nm to 660nm. This equates to a &gt;90% absorption of the laser beam.</li> <li>Designed to allow a small percentage of laser to pass through the shield, enabling the user to identify the source of the laser while not being harmed.</li> <li>Attachment system allows for easy removal and cleaning.</li> <li>Shield provides laser protection directly in user's field of view, while looking below the product allows for clear vision.</li> </ul>	
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Military, SWAT	
Country of Origin	USA	
CA Prop. 65 Warning	Reproductive - For more information, go to <u>www.P65Warnings.ca.gov</u>	
Comments	Helmet not included. Face shield sold separately.	
Warning	<ul> <li>This product does not provide unlimited protection to laser exposure. Do not stare into the beam.</li> <li>Never use this product to look at any laser beam.</li> <li>Regardless of the rating on the Laser Device it may produce a beam at a higher power. This can produce a dangerous level of laser light.</li> <li>This product may affect color perception.</li> </ul>	





#### Laser & High Intensity Light Protection Model TLS-F7L

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Optical Density Chart (typical values)			
Pointer Category	Pointer Type	Actual Test Wavelength	Optical Density
405nm Violet	Diode	403nm	OD 1.8
445nm Blue	Diode	445nm	OD 1.5
510-525 Light Green	Diode	511nm	OD 1.4
532 Lime Green	FD DPSS	532nm	OD 1.3
593 Amber	OPO	593nm	OD 1.4
632 Red	HeNe	632.8nm	OD 1.6
635 Red	Diode	637nm	OD 1.6
650 Ruby Red	Diode	655nm	OD 1.6
660 Ruby Red	Diode	660nm	OD 1.7

#### Assembly & Care

- 1. Remove product from package and peel protective film from both sides. The front is the side marked with the labeling. Retain the box for future storage.
- 2. Clean the original shield front surface with mild soap and water, rinse and pat dry. Wipe area for hook and loop attachment with 91% isopropyl alcohol and let dry.
- 3. Place the laser shield onto the front surface of the face shield. Peel adhesive strips from loop pads and press into place at ends.
- 4. The laser shield does not pivot independent of the face shield.
- 5. Inspect the laser shield for damage, replace if scratched, damaged, or faded from exposure to the sun.
- 6. Disassemble the laser shield for cleaning, separating hook and loop attachment at ends of shield. Clean the laser shield with mild soap and water, pat dry.
- 7. Do not overexpose this product to sunlight.
- 8. If product is removed and stored, use original box.

#### Warning

- This product does not provide unlimited protection to laser exposure. Do not stare into the beam.
- Never use this product to look at any laser beam.
- Regardless of the rating on the laser device it may produce a beam at a higher power. This can produce a dangerous level of laser light.
- This product may affect color perception.







#### Dual Lens Tactical Goggle Model 510-T





P	roduct Details
Model Number	510-T
Material	Lens: Polycarbonate Frame: Silicone Strap: Elastic
Color	Lens: Clear Frame/Strap: Black
Lens Coatings	Antifog / Anti-Abrasion
Product Weight	0.36 lbs.
Specification	ANSI Z87.1+
Description	Dual lens tactical goggle with optically corrected lens, baffled top and bottom vents, elastic strap, and quick release rear strap buckle.
Competitive Advantage	<ul> <li>Lens coatings provide long life in harsh conditions.</li> <li>Helmet and night vision compatible.</li> <li>Optically correct lens provides optimal visibility with minimal distortion.</li> <li>Baffled vents provide ventilation while protecting against chemical splash.</li> </ul>
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
CA Prop. 65 Warning	Cancer & Reproductive - For more information, go to <u>www.P65Warnings.ca.gov</u>
Note	Includes mounting clips for PASGT helmets





#### Dual Lens Tactical Goggle Model 510-TN





Р	roduct Details
Model Number	510-TN
Material	Lens: Polycarbonate Frame: Silicone Strap: Elastic
Color	Lens: Clear Frame/Strap: Black
Lens Coatings	Antifog / Anti-Abrasion
Product Weight	0.37 lbs.
Specification	ANSI Z87.1+
Description	Dual lens tactical goggle with nose shield, optically corrected lens, baffled top and bottom vents, elastic strap, and quick release rear strap buckle.
Competitive Advantage	<ul> <li>Lens coatings provide long life in harsh conditions.</li> <li>Helmet and night vision compatible.</li> <li>Optically correct lens provides optimal visibility with minimal distortion.</li> <li>Baffled vents provide ventilation while protecting against chemical splash.</li> </ul>
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
CA Prop. 65 Warning	Cancer & Reproductive - For more information, go to <u>www.P65Warnings.ca.gov</u>
Note	Includes mounting clips for PASGT helmets





#### A-TAC® FRAG Goggle Model 510-TF



Product Details	
Model Number	510-TF
Material	Lens: Polycarbonate
	Frame: Silicone Strap: Elastic
Color	Lever Cherry
Color	Lens: Clear Frame/Strap: Black
Lens Coatings	Antifog / Anti-Abrasion
Lens Coatings	
Product Weight	0.41 lbs.
Specification	ANSI Z87.1+
Description	Triple lens tactical goggle with optically corrected lens, baffled top and bottom vents, elastic strap, and
Competitive	<ul><li>quick release rear strap buckle.</li><li>Designed to meet V-50 impact</li></ul>
Advantage	<ul> <li>performance for fragmentation.</li> <li>Lens coatings provide long life in harsh conditions.</li> <li>Helmet and night vision compatible.</li> <li>Optically correct triple lens provides optimal visibility with minimal distortion.</li> <li>Baffled vents provide ventilation while protecting against chemical splash.</li> <li>Police, Sheriff, National Guard,</li> </ul>
Country of Origin	University Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
CA Prop. 65 Warning	Cancer & Reproductive - For more
	information, go to <u>www.P65Warnings.ca.gov</u>
Note	Includes mounting clips for PASGT helmets





#### A-TAC® FRAG Goggle Model 510-TFN

#### **Product Data Sheet**

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Product Details	
Model Number	510-TFN
Material	Lens: Polycarbonate
wateria	Frame: Silicone
	Strap: Elastic
Color	Lens: Clear
	Frame/Strap: Black
Lens Coatings	Antifog / Anti-Abrasion
Product Weight	0.42 lbs.
	0.42 103.
Specification	ANSI Z87.1+
Description	Triple lens tactical goggle with
	optically corrected lens, nose shield,
	baffled top and bottom vents, elastic
	strap, and quick release rear strap
	buckle.
Competitive	<ul> <li>Designed to meet V-50 impact</li> </ul>
Advantage	performance for fragmentation.
Ū	Lens coatings provide long life in
	harsh conditions.
	<ul> <li>Helmet and night vision</li> </ul>
	compatible.
	Optically correct triple lens
	provides optimal visibility with
	minimal distortion.
	Baffled vents provide ventilation
	while protecting against chemical
Applications	splash. Police, Sheriff, National Guard,
Applications	University Police, Riot Squad, Jail,
	Military, SWAT
Country of Origin	USA
CA Prop. 65	Cancer & Reproductive - For more
Warning	information, go to
	www.P65Warnings.ca.gov
Note	Includes mounting clips for PASGT
NULE	helmets
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#### Tactical Knee Shields Model 1010-EB



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Product Details	
Model Number	1010-EB
Material	Shell: HDPE Straps: Elastic; Plastic Components Friction Pad: Elastomer
Color	Black
Product Weight	1 lbs.
Specification	ANSI/ISEA 107-2015
Description	Articulated protective knee shield with rigid shell, adjustable elastic straps, and elastomer no-mar friction pad on the front surface. Sold as a pair.
Competitive Advantage	<ul> <li>Articulated shell fully protects knee from above and below beyond standard style knee pads.</li> <li>Hard shell resists penetration from sharp or pointed objects.</li> <li>Elastomer friction pads add comfort and minimize slipping.</li> </ul>
Applications	Corrections, inmate confrontations and control, riot and crowd control
Country of Origin	USA





#### Tactical Knee Shields Model 1010-ET



F	Product Details
Model Number	1010-ET
Material	Shell: HDPE Straps: Elastic; Hook & Loop
Color	Black
Product Weight	1 lbs.
Specification	ANSI/ISEA 107-2015
Description	Articulated protective knee shield with rigid shell, heavy elastic straps, and hook & loop adjustment. Sold as a pair. Designed to be used in the most severe conditions such as cell extraction or direct contact during riot control.
Competitive Advantage	<ul> <li>Articulated shell fully protects kneed from above and below beyond standard style knee pads.</li> <li>Hard shell resists penetration from sharp or pointed objects.</li> <li>Elastomer friction pads add comfort and minimize slipping.</li> </ul>
Applications	Corrections, inmate confrontations and control, riot and crowd control
Country of Origin	USA







#### Riot Face Shield Accessory Model DK5/6 COV

#### **Product Data Sheet**

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Product Details	
Model Number	DK5/6 COV
Material	Nylon Fabric
Color	Black
Product Weight	0.9 lbs.
Description	Protective fabric cover for the DK5 and DK6 series riot face shields (except for wire grid enhanced models)
Competitive Advantage	<ul> <li>This cover allows the proper storage of the face shield while it is on or off the helmet.</li> <li>This cover will ensure that your face shield will be ready for use, clean, and well protected.</li> <li>Superior protection to alternatives such as helmet bags.</li> </ul>
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
Export Control Statement	This item is controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. It may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations.
Note	<ul><li>Helmet not included</li><li>Face shield sold separately</li></ul>





#### Riot Face Shield Accessory Model A-DK5/6-C

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Product Details	
Model Number	A-DK5/6-C
Material	Mylar, Adhesive
Color	Clear
Product Weight	0.05 lbs.
Description	Clear disposable self-adhesive cover lens for the DK5 and DK6 series riot face shields. Package of 5.
Competitive Advantage	<ul> <li>This cover lens allows for general protection of the lens.</li> <li>Self-adhesive design maintains a tight seal and eliminates dust and dirt from entering behind the cover lens and is easy to install.</li> <li>The cover lens is designed to be pulled off if the face shield is splashed with a vision blocking material (mud, paint, etc.), providing a clear view.</li> </ul>
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
Export Control Statement	This item is controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. It may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations.
Note	<ul><li>Helmet not included</li><li>Face shield sold separately</li></ul>





#### Riot Body Shield Replacement Handle Model BS-HK

#### **Product Data Sheet**

51





Product Details	
Model Number	BS-HK
Material	Handle- Plastic Alloy with steel inserts & fasteners, and nylon molded washers Strap- Nylon Fabric
Color	Black
Product Weight	0.88 lbs.
Description	Replacement handle, strap, and all small parts for all models of the riot body shield series. Includes instructions for assembly.
Competitive Advantage	The handle and break away strap are dielectric to prevent electrical pass through and can be reversed for left or right hand use.
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
Export Control Statement	This item is controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. It may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations.





#### Riot Body Shield Replacement Handle Model BBSMG

#### **Product Data Sheet**

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P	Product Details	
Model Number	BBSMG	
Material	Plastic Alloy	
Color	Black	
Product Weight	1.05 lbs.	
Description	Multi-grip handle for riot body shield. Accommodates right and left handed	
	users. Allows for multiple grip	
	positions.	
Competitive	Handles are dielectric to prevent	
Advantage	electrical pass through.	
	<ul> <li>Multi-grip handle allows for multiple types of grip positions</li> </ul>	
	depending on the situation and	
	handedness of the user.	
Applications	Police, Sheriff, National Guard,	
	University Police, Riot Squad, Jail,	
	Military, SWAT	
Country of Origin	USA	
Export Control	This item is controlled by the U.S.	
Statement	Government and authorized for export only to the country of ultimate	
	destination for use by the ultimate	
	consignee or end-user(s) herein	
	identified. It may not be resold, transferred, or otherwise disposed of,	
	to any other country or to any person	
	other than the authorized ultimate	
	consignee or end-user(s), either in their original form or after being	
	incorporated into other items, without	
	first obtaining approval from the U.S. Government or as otherwise	
	authorized by U.S. law and	

regulations.



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#### Capture Shield Replacement Handles Model CS-HK

#### **Product Data Sheet**

53



Product Details	
Model Number	CS-HK
Material	Plastic alloy with steel inserts & fasteners, and nylon molded washers
Color	Black
Product Weight	1.70 lbs.
Description	Replacement handles and components for all models of the capture shield series. Includes instructions for assembly.
Competitive Advantage	<ul> <li>Handles are dielectric to prevent electrical pass through.</li> <li>Designed to accommodate 2- person usage of the capture shield, each utilizing a handle</li> </ul>
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
Export Control Statement	This item is controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. It may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations.





#### Body/Capture Shield Accessory Model BS-2036-COV

#### **Product Data Sheet**

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P	roduct Details
Model Number	BS-2036-COV
Material	Nylon Fabric
Color	Black
Product Weight	0.4 lbs.
Description	Protective fabric cover for body shields that measure 20" x 36". Designed to protect the body or capture shield when in storage.
Competitive Advantage	<ul> <li>This protective cover allows the proper storage of the body or capture shield, replacing plastic bags or other types of storage attempts.</li> <li>The unique feature of the cover is that, when in place, the handle of the body or capture shield remains available to facilitate storage and retrieval.</li> </ul>
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
Export Control Statement	This item is controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. It may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations.





#### **Body/Capture Shield Accessory** Model BS-2448-COV

#### **Product Data Sheet**

<u>55</u>





P	roduct Details
Model Number	BS-2448-COV
Material	Nylon Fabric
Color	Black
Product Weight	0.5 lbs.
Description	Protective fabric cover for body shields that measure 20" x 48". Designed to protect the body or capture shield when in storage.
Competitive Advantage	<ul> <li>This protective cover allows the proper storage of the body or capture shield, replacing plastic bags or other types of storage attempts.</li> <li>The unique feature of the cover is that, when in place, the handle of the body or capture shield remains available to facilitate storage and retrieval.</li> </ul>
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Jail, Military, SWAT
Country of Origin	USA
Export Control Statement	This item is controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. It may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations.





#### **Riot Body Shield Accessory** Model BS-24R-COV

#### **Product Data Sheet**

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P	roduct Details	
Model Number	BS-24R-COV	
Material	Nylon Fabric	
Color	Black	
Product Weight	0.3 lbs.	
Description	Protective fabric cover for body shields that measure 24" round. Designed to protect the body shield when in storage.	
Competitive Advantage	<ul> <li>This protective cover allows the proper storage of the body shield, replacing plastic bags or other types of storage attempts.</li> <li>The unique feature of the cover is that, when in place, the handle of the body or capture shield remains available to facilitate storage and retrieval.</li> </ul>	
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Jail, Military, SWAT	
Country of Origin	USA	
Export Control Statement	This item is controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. It may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations.	





#### Riot Body Shield Label Model BS-LAB-P

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# POLICE

Product Details		
Model Number	BS-LAB-P	
Material	Mylar	
Color	White letters with black background	
Product Weight	0.25 lbs.	
Description	Body shield ID label with POLICE decal for Paulson body shields. The label is placed under the foam to the inside of the shield for maximum protection.	
Competitive Advantage	<ul> <li>Decals are provided with the shields at no additional cost (decal must be specified at time of order).</li> <li>Custom decals and multiple languages available.</li> </ul>	
Applications	Police, Riot Control	
Country of Origin	USA	
Export Control Statement	This item is controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. It may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations.	





#### Riot Body Shield Label Model BS-LAB-S

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Product Details		
Model Number	BS-LAB-S	
Material	Mylar	
Color	White letters with black background	
Product Weight	0.25 lbs.	
Description	Body shield ID label with SHERIFF decal for Paulson body shields. The label is placed under the foam to the inside of the shield for maximum protection.	
Competitive Advantage	<ul> <li>Decals are provided with the shields at no additional cost (decal must be specified at time of order).</li> <li>Custom decals and multiple languages available.</li> </ul>	
Applications	Sheriff, Riot Control	
Country of Origin	USA	
Export Control Statement	This item is controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. It may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations.	





#### Riot Body Shield Label Model BS-LAB-C



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# CORRECTIONS

Product Details				
Model Number	BS-LAB-C			
Material	Mylar			
Color	White letters with black background			
Product Weight	0.25 lbs.			
Description	Body shield ID label with CORRECTIONS decal for Paulson body shields. The label is placed under the foam to the inside of the shield for maximum protection.			
Competitive Advantage	<ul> <li>Decals are provided with the shields at no additional cost (decal must be specified at time of order)</li> <li>Custom decals and multiple languages available.</li> </ul>			
Applications	Corrections, Riot Control			
Country of Origin	USA			
Export Control Statement	This item is controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. It may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations.			





#### A-TAC® Goggle Accessory Model A-GLCC

#### Product Data Sheet

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P	roduct Details	
Model Number	A-GLCC	
Material	Mylar, Adhesive	
Color	Clear	
Product Weight	0.05 lbs.	
Description	Clear disposable self-adhesive cover lens for the A-TAC <sup>®</sup> goggle. Package of 5.	
Competitive Advantage	<ul> <li>General protection of the lens and the additional benefit of a colored cover lens depending on light conditions.</li> <li>Self-adhesive design maintains a tight seal and eliminates dust and dirt from entering behind the cover lens and is easy to install.</li> <li>The cover lens is designed to be pulled off if the goggle is splashed with a vision blocking material (mud, paint, etc.), providing a clear view.</li> </ul>	
Applications	Police, Sheriff, National Guard, University Police, Riot Squad, Jail, Military, SWAT	
Country of Origin	USA	
Export Control Statement	This item is controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. It may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations.	







#### **Plastics Used in Paulson Products**

ABS	Acrylonitrile Butadiene Styrene is a common general-purpose plastic.
Acetate	<i>Cellulose Acetate</i> is a plastic that is available in polished optical sheet. Products made from this material should not be used for extremely low or high temperature applications.
HDPE	<i>High Density Polyethylene</i> is a material used in opaque general-purpose components.
Nylon	Characterized by toughness, optical quality, and resistance to severe heat.
PETG	<i>Polyethylene Terephthalate Glycol</i> is typically used for packaging applications such as blister packs and bottles.
Polycarbonate	Commonly referred to as <i>Lexan®</i> ; characterized by toughness, heat resistance, and optical quality.
Propionate	<i>Cellulose Propionate</i> is a plastic used for injection molded optical face shields used for high performance applications.
Tritan	Characterized by excellent resistance to a wide variety of chemicals.
	Product Terminology
Antifog	A coating on a face shield that prevents fogging or misting in a wide range of temperatures and conditions.
Bump Cap	A lightweight cap that does not meet the test requirements of a hard cap or hardhat.
Calorie	A unit of measuring energy or heat.
Cam-Lock	The fastener on the cap/hat bracket or headgear that attaches to the face shield.
Cap Bracket	A device that allows the mounting of a face shield to a hard cap.





Chin Protector	The portion of a face shield that offers protection to the wearer's chin, lower face, and neck.
Cobalt Blue	A blue tint for face shields and goggles that reduces bright yellow/orange (sodium line) of the visible light spectrum typical of gas welding applications and furnace operations.
Cover Lens	A disposable pane of clear material to protect face shields and goggle lenses from damage.
Cover Plate	The outer disposable cover lens for a welding helmet or goggle.
Dark Green	ANSI Z87.1 defines dark green as a face shield color transmitting visible light at 14%, +-4%.
Die Cut	A fabrication process that cuts parts from sheets of plastic or other materials.
Dielectric	A nonconductor of electrical current.
Face Shield	A protective device commonly intended to shield the wearer's face, or portions thereof, in addition to the eyes, from certain hazards. Face shields are secondary protectors and should be used only with primary eye protection.
Face Shield Kit	A face shield used in combination with headgear or mounting device.
Flat	Refers to the shape of the face shield. A flat face shield must wrap around the spark guard and will not provide the fit of a formed face shield.
Formed	Refers to the shape of the face shield. A formed face shield conforms to the shape of the spark guard or other attachments, and is considered superior in fit, feel, and function to flat face shields.
Hard Cap	A safety helmet that has a front brim.
Hardhat	A safety helmet that has a brim that extends around the helmet.
Hat Bracket	A device that allows the mounting of a face shield to a hardhat.





Injection Molded	The method of forming objects from granular or powdered plastics in which the materials are fed from a hopper to a heated chamber in which it is softened, after which a ram or screw forces the material into a mold. Pressure is maintained until the mass has hardened sufficiently for removal from the mold. Paulson injection molded shields feature improved optical & physical characteristics, while the formed shape also improves comfort & safety.
Metalized	A coating on the front of a face shield that is designed to reflect UV, IR, and reduce visible light.
Nanoparticles	Inorganic material particles between 1 and 100 nanometers (nm) in size with a surrounding interfacial layer. Their application in Paulson shields allows the use of higher quality polycarbonate material, resulting in higher impact value, as well as slower degradation rate and compatibility with higher quality protective coatings, all of which extend the service life of the product.
Not Warranted Shatterproof	A warning statement that applies to all face and eye protection devices. The statement notes this potential for any face and eye protection.
Primary Protection	A device such as safety spectacles or goggles which may be worn alone or in conjunction with a secondary protector.
QuickView	Paulson's line of flip-front face shields that feature a full-coverage clear face shield with a 4" or 6" flip-front shield available in shades 3-9, shade 5 cobalt blue, and gold-coated.
Safety/Cover Plate	A lens that can be used interchangeably as a cover plate and/or safety plate in welding applications.
Secondary Protection	A device worn only in conjunction with a primary protector. Face shields are classified as secondary protectors.
Shade 5	ANSI Z87.1 defines shade 5 as a face shield color that meets specific UV, IR, and visible light requirements. The visible light requirement is a maximum of 3.16% and minimum of 1.18%.
Spark Guard	The portion of a headgear that protects the wearer's forehead. Also known as a crown protector.





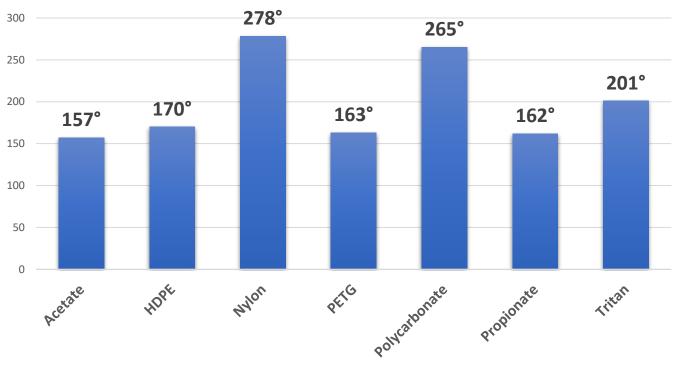
#### National Safety Standards Met by Paulson Products

STANDARD	DEFINITION	GOVERNING BODY
ANSI 287.1	Provides minimum requirements for eye and face protective devices in the workplace, including selection, use and maintenance of the devices.	American National Standards Institute
ANSI 287.1+	Provides minimum requirements for high velocity impact eye and face protective devices in the workplace, including selection, use and maintenance of the devices.	American National Standards Institute
ANSI Z87.1+S	Provides minimum requirements for high velocity impact specialty eye and face protective devices in the workplace, including selection, use and maintenance of the devices.	American National Standards Institute
ASTM F2178	Standard test method for determining the arc rating and standard specification for eye or face protective products.	American Society for Testing & Materials
NFPA 70E	The standard for electrical safety in the workplace.	National Fire Protection Association
NFPA 1951	The standard on protective ensembles for technical rescue Incidents.	National Fire Protection Association
NFPA 1971	Protects firefighting personnel by establishing minimum levels of protection from thermal, physical, environmental, and blood borne pathogen hazards encountered during structural and proximity firefighting operations.	National Fire Protection Association
NFPA 1977	The standard on protective clothing and equipment for wildland firefighting.	National Fire Protection Association
NIJ 0104.02	The standard that establishes requirements and methods of test for helmets and face shields to be worn by law enforcement officers during civil disturbances, riots, or other situations that pose a threat of injury from blows to the head	National Institute of Justice





### Heat Distortion Temperature (Fahrenheit)



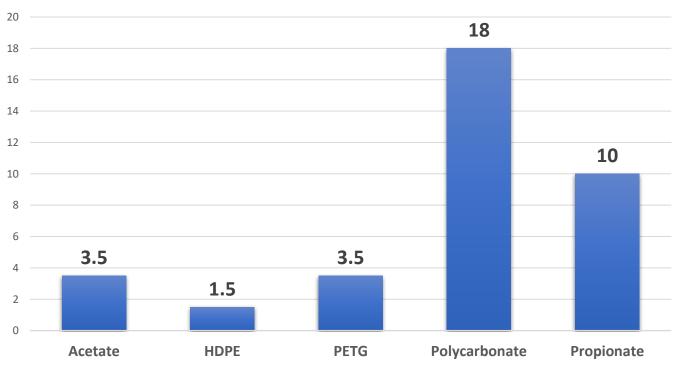








# Izod Impact Value (J/m<sup>2</sup>)









# Light Transmittance Performance



#### Light Transmittance (%) 85% 90 80 70 60 50 40 23% 30 14% 20 10 2% 0 Clear **Medium Green Dark Green** Shade 5





