

laservision®

laser welding safety

Portable Laser Barrier System

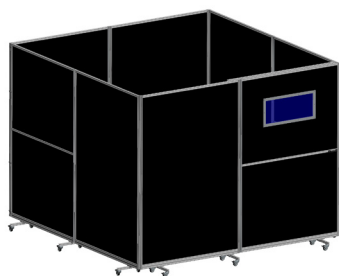


- Foldable, for ease of storage
- Light weight and wheeled, for maximum mobility
- Unique, 360° light-tight hinge technology
- Heavy-duty extruded aluminum frame
- Certified laser safety barrier panels (M5P06)
- Ships assembled

Panels	Width	Part Number	List Price
2	99"	BFS.M5P06.5002	\$3650
3	148"	BFS.M5P06.5003	\$4450
4	197"	BFS.M5P06.5004	\$5200
5	246"	BFS.M5P06.5005	\$5900
6	295"	BFS.M5P06.5006	\$6600

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Foldable Laser Welding Booth



- Swinging door
- Viewing window
- Pre-assembled panels for easy onsite installation
- Easy to move and shape
- Foldable, for ease of storage

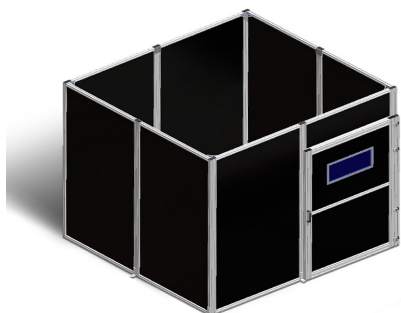
Extras

- French/Double Door Kit
- Extra window
- Extension
- Interlock

Size (ft)	Part Number	List Price
8x8	BFS.M5P06.8x8	\$10800
10x10	BFS.M5P06.10x10	\$12200
12x12	BFS.M5P06.12x12	\$13600

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Heavy Duty Laser Welding Booth



- Swinging door
- Viewing window
- Pre-assembled panels for easy onsite installation
- Floor anchors
- Open roof (roof kit available separately)

Extras

- French/Double Door
- Roof Kit
- Interlock

Size (ft)	Part Number	List Price
8x8	BM3.M5P06.8x8	\$11200
10x10	BM3.M5P06.10x10	\$12700
12x12	BM3.M5P06.12x12	\$14,200
Roof		List Price
8x8	BM3.ROOF.8x8	\$3200
10x10	BM3.ROOF.10x10	\$3800
12x12	BM3.ROOF.12x12	\$7200

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Portable Laser Safe Curtain Barrier



5' wide x 6.5' tall with or without casters

- Protection Level: 200 W/cm²
- Dimensions and weights: box 1, 48" x 11" x 5" 25 pounds | box 2, 63" x 5" x 5" 10 pounds
- Viewing window optional

8' wide x 6.5' tall with or without casters

- Protection Level: 200 W/cm²
- Dimensions and weights: box 1, 48" x 11" x 5" 25 pounds | box 2, 80" x 5" x 5" 25 pounds
- Viewing window optional

Size	Part Number	
5'	SAB-201-C	\$806
8'	SAB-205-C	\$1031

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LaserArmor 360 Portable Laser Enclosure

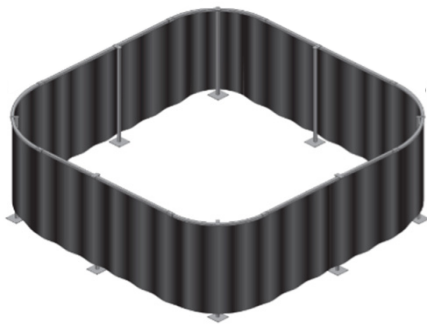


- Setup Time: Less than 6 minutes
- Storage: Compact wheeled case for portability
- Compliance: Meets ANSI Z136.1
- Material: Flame-retardant/FM-approved fabric
- 368 Square Feet: 8' x 8' x 10' of total protection
- Weight: 120 LBS

Size (ft)	Part Number	List Price
8x8	LaserArmor 360-1	\$6,500
8x8 (no roof)	LaserArmor 360-2	\$6,100

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Floor Mounted Laser Safe Curtain Enclosure



Features:

- Floor mounted Hardware system
- Curved corners for one continuous curtain
- Light tight Velcro seal
- Extras
 - Viewing Window
 - Interlock Switch

Protection Level:

- F5P01 - 575 W/cm²
- F5P02 - 2,150 W/cm²
- F5P10 - 7,700W/cm²

Size (ft)	Part Number	List Price
F5P01		
8x8	BCE.F5P01.5008	\$7,800
10x10	BCE.F5P01.5010	\$8,900
12x12	BCE.F5P01.5012	\$11,600

F5P10		
8x8	BCE.F5P10.5008	\$8,700
10x10	BCE.F5P10.5010	\$10,750
12x12	BCE.F5P10.5012	\$12,700

F5P02		
8x8	BCE.F5P02.5008	\$10,900
10x10	BCE.F5P02.5010	\$11,500
12x12	BCE.F5P02.5012	\$14,600

P1P18 Laser Welding Face Shield



- Designed in accordance with ANSI Z136.1 to work with handheld fiber laser welders
- Protects welders from diffuse laser radiation
- Modern, light-weight protection
- Spring loaded visor mechanism
- Optical density 7+ for common fiber and blue laser welding wavelengths
- Anti-fog coating on the inside – Anti-scratch coating on the outside
- Z87.1 compliant

VLT: 47%

Filter Specifications:

185 – 315 D LB10 + IR LB4 (OD10+)
 >315 – 466 D LB5 + IR LB8 + M LB8Y (OD8+)
 800 – <880 DIRM LB6 (OD6+)
 880 – 1070 D LB6 + IR LB8 + M LB10 (OD10+)
 >1070 – 1080 DLB6 + IRM LB8 (OD 8+)
 >1080 – 1087 D LB6 + IRM LB7 (OD7+)
 >1087 – 1100 DIRM LB6 (OD6+)
 5250-14000 DI LB4 + R LB3Y (OD5+)
 LV CE

Part Number

FS1.P1P18.1003

\$349

[Specs](#)

P1P22 Laser Welding Face Shield



- Designed in accordance with ANSI Z136.1 to work with handheld fiber laser welders
- Protects welders from diffuse laser radiation
- Modern, light-weight protection
- Spring loaded visor mechanism
- Optical density 7+ for common fiber and blue laser welding wavelengths
- Anti-fog coating on the inside – Anti-scratch coating on the outside
- Z87.1 compliant

VLT: 12%

Filter Specifications:

3 LV1 KN CE
 1000 – <1030 DI LB6 (OD6+)
 1030 – 1100 D LB6 + I LB7 (OD7+)
 LV CE

Part Number

FS1.P1P22.1003

\$329

[Specs](#)

P1P23 Laser Welding Face Shield



- Designed in accordance with ANSI Z136.1 to work with handheld fiber laser welders
- Protects welders from diffuse laser radiation
- Modern, light-weight protection
- Spring loaded visor mechanism
- Optical density 7+ for common fiber and blue laser welding wavelengths
- Anti-fog coating on the inside – Anti-scratch coating on the outside
- Z87.1 compliant

VLT: 0.8%

Filter Specifications:

16321 LV W6 C1 KN CE
 660 – <740 DIRM LB1 (OD1+)
 880 – <946 DIRM LB5 (OD5+)
 946 – <1030 DIRM LB6 (OD6+)
 1030 – <1400 D LB6 + I LB8 + RM LB7 (OD8+)

Part Number

FS1.P1P23.1003

\$329

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Spartan Edge Laser Welding Helmet



- EN207 OD10+ Protection – Shields eyes from burns and tissue damage.
- Ergonomic Headgear – Adjustable fit for all-day comfort.
- Ultra-Clear Lens – Sharp vision with variable shade 2.0.
- Smart Controls – Quick shade, delay, and sensitivity settings.

Model	Part Number	List Price
Spartan Edge	ILS.H004.100LW	\$799
Spartan Edge with PAPR	ILS.H004.100LW-PAPR	\$1399

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Panoramaxx Laser Welding Helmets



All Panoramaxx Models

- Meets CE and ANSI Z 136.1 standards
- Multi-angle protection
- Protects from laser and traditional welding hazards
- Field of view 6x greater than competitors
- Anti-fog
- IsoFit® neck fatigue reducing headgear
- Grinding mode

Panoramaxx Hybrid model (addt'l. features)

- ShadeTronic® auto-darkening

Panoramaxx Hybrid CLT model (adtt'l. features)

- ShadeTronic® auto-darkening
- Crystal Lens Technology

Model	Part Number	List Price
Panoramaxx	HL1.P1P16.4001	\$749
Panoramaxx Hybrid	HY1.P1P16.4001	\$969
Panoramaxx Hybrid CLT	HY2.T6K00.4001	\$1179

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PAPR for Panoramaxx Laser Welding Helmets



- Flame-retardant ventilated half-mask
- Powerful TH3 filter unit protecting you from 99.8% of all harmful particles, aerosols, vapors, smoke and even viruses
- Positive pressure to support breathing and avoid fatigue
- Central control panel for filter and battery status, airflow regulation, automatic altitude, and temperature compensation
- Automatic airflow calibration
- 14-hour high-performance battery, you can work uninterrupted
- Adjustable head harness accommodating sizes from XS-XL

Part Number	List Price
H.SWISSAIRPAPR	\$1629

[Specs](#)

P5K01 Filter with F42 Fit Over Frame



- Innovative design with optimal field of view
- Fits over prescription eyewear
- Comfortable grip tips for a safe, stable, pressure-free fit
- Bendable to fit a variety of face shapes
- Optical density 7+@1030-1070nm for common fiber laser welding wavelengths

Part Number	List Price
F42.P5K01.5000	\$199

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P5K01 Filter with F39 Sporty Frame



- Sporty wrap around design
- Grey highlights
- Lightweight and durable
- Soft flexible earpiece
- Optical density 7+@1030-1070nm for common fiber laser welding wavelengths

Part Number	List Price
F39.P5K01.5000	\$199

[Spec Sheet](#)

P5M02 Filter with F42 Fit Over Frame



- Innovative design with optimal field of view
- Fits over prescription eyewear
- Comfortable grip tips for a safe, stable, pressure-free fit
- Bendable to fit a variety of face shapes
- Optical density 7+@1030-1070nm for common fiber laser welding wavelengths

Part Number	List Price
F42.P5M02.5000	\$199

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P5M02 Filter with F39 Sporty Frame



- Sporty wrap around design
- Grey highlights
- Lightweight and durable
- Soft flexible earpiece
- Optical density 7+@1030-1070nm for common fiber laser welding wavelengths

Part Number	List Price
F39.P5M02.5000	\$199

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