Auto-darkening Laser Welding Helmet with PAPR

LMS-LASER-WELDING-HELMET-PAPR



Laser welding helmet combining an absorbing laser filter, an auto-darkening filter and a powered air-purifying respirator configuration. Request the complete system for your welding task.

- Separate laser filter and visible-light protection
- Powered air-purifying respirator configuration
- Complete assembly specified in the offer

Technical specifications

Wavelength range	950–1100 nm
Optical density	950–1100 nm OD8+
Filter marking	950–1100 nm D LB7 + IR LB8 LP S CE
Material	Nylon shell; absorbing polycarbonate laser filter
Referenced standards	EN ISO 16321; EN 207
Laser filter dimensions	106 × 93 mm
Filter thickness	2.3 mm
Visible transmission	4%

Selection & use

Choose the complete helmet and filter configuration for your laser and process. Auto-darkening controls visible light; it does not replace the laser filter. Use within the protection measures defined by your laser risk assessment.

For your quotation: Tell us your laser wavelength, process, quantity and preferred helmet configuration. We specify the supplied assembly and accessories in your quotation.

Model: LP-YL-HM B8 ADF PAPR · **Manufacturer:** LaserPair Co., Ltd.
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