Auto-darkening Laser Welding Helmet

LMS-AUTO-DARKENING-LASER-WELDING-HELMET



Helmet for laser welding tasks combining an absorbing laser filter with automatic visible-light darkening. Laser filtering is OD8+ from 950 to 1100 nm.

- Separate laser filter and visible-light protection
- Auto-darkening configuration

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 · **Manufacturer:** LaserPair Co., Ltd.
5/F, Building B, Huifu Park, Pingji Road, 518000 Shenzhen, China · h.wang@laserpair.com