

OD8+ Laser Safety Goggles

*High-Spec Optical Protection X Reinforced Structural Design
Building a Laser Safety Shield to Guard Your Vision*

Application

Industrial Laser Processing : Laser Welding ,Cutting ,Marking ,Cleaning
Research & Laboratory : Optical Research ,Laser Development ,Laboratory Protection

Features

- **OD8+ Protection**
EN 207:2017 certified for 900–1100 nm laser protection.
- **Lightweight & Durable**
Polycarbonate lenses with TR90 frame, compliant with EN 166 (S).
- **CE Certified**
Complies with EU PPE Regulation (EU) 2016/425 for reliable laser eye protection.



Specification



Safety Standard	EN 207:2017 (EU PPE Regulation (EU) 2016/425)
Lens / Frame	Polycarbonate Lens / TR90 Frame
Optical Density	OD 8+ @ 900–1100 nm
Mechanical Strength	EN 166 Increased Robustness (S)
Accessories	Protective Case, Eyewear Strap, User Manual



EU type-examination certificate

C4120.1LP

Applicant / manufacturer	LaserPair Co., Ltd. 5/F, Building B, Huifu Park, Pingji Road, Nanwan Street, LONGGANG, SHENZHEN 518000, P.R. CHINA
Identification of the manufacturer	LP
Product type	Laser protection spectacles
Model name	LP-ADY-3
Standard(s) / technical rules	Essential requirements according to Annex II of the PPE-Regulation (EU) 2016/425 EN 207:2017
Test report(s)	1149-ECS-24-Part 2
Material(s)	Polycarbonate, TR90
Optical and mechanical specifications	Increased robustness (S) See schedule for OD values of the laser protection spectacles
Marking	740 - 900 D LB6 + I LB7 900 - 1100 D LB6 + IR LB 7 LP S CE

Herewith, ECS certifies that the named model complies with the essential requirements for health and safety as they are provided by the European Regulation (EU) 2016/425 for Personal Protective Equipment. This certificate is based both / either on the test results as they are summarized in the named test reports, and/or on the technical documentation as it is delivered by the manufacturer. The applicant / manufacturer agrees to the General Business Rules of the ECS GmbH and to additional agreements as they are named in the application for conformity assessment.

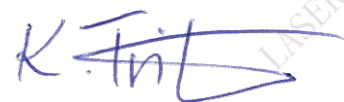
The eye-protection device is to be marked as assigned. Either / both the frame and/or the ocular, spectacle, goggle or shield must be signed, as appropriate. If different markings have been assessed, the lowest marking must be applied, respectively. The validity of this EU type-examination certificate will expire on the date as mentioned below, and/or if the manufacturer modifies the safety-relevant properties of this product with comparison to the tested one and/or if the requirements in the standards or technical rules will be revised and/or tightened.

Name, address and identification number 1883 of the notified body ECS are to be indicated in the information brochure of this product.

This EU type-examination certificate is valid until 2029-12-21.

ECS GmbH
Notified Body 1883
22/12/24





Kerstin Trimus
ECS-Certification

ECS GmbH - European Certification Service
Augenschutz und Persönliche Schutzausrüstung
Laserschutz und Optische Messtechnik
Obere Bahnstraße 74
73431 Aalen, Germany

CERTIFICATION SCHEDULE

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Company: LaserPair Co., Ltd.

ANNEX to the EU Type-examination certificate registration number C4120.1LP

The laser safety Spectacles LP-ADY-3 has the following measured wavelength-specific OD values:

Wavelength	Optical density	Measurement report
740nm – 900nm	OD 6+	11492-ECS-24 - Part 2
900nm – 1100nm	OD 8+	11492-ECS-24 - Part 2