



laser · Welding helmets with respiratory protection

panoramaxx pure air hybrid clt

PAPR welding helmet with laser protection

 PAPR laser welding helmet with a crystal lens technology filter:
ShadeTronic® 4–12, manual mode 3–8, weight 850 g.

- Laser protection, CLT auto-darkening filter and air supply in one system
- Air connection for an e3000/X blower unit or supplied air system
- Manual mode 3–8 recommended for laser welding
- ShadeTronic® 4–12 in automatic mode, light state 2.5, 5 sensors
- Panorama-XXL field of view, 6.3 times larger than a 100 × 50 mm filter
- 850 g, Position Locker and IsoFit® headgear

Technical data

Colour laser / welding helmet	black
Colour of knobs	red
Power supply	280mAh Li-Polymer-battery with battery management system (rechargeable over Micro USB,; battery life: 300 up to 500 charging cycles)
Protection level (not activated)	2.5
Protection levels (automatic)	4–12
Protection levels (manual)	3–8 (recommended for laser welding)
Sensitivity adjustment	continuously, with "Super High" sensitivity range
Sensoric	5 sensors
Weight	850 g / 30 oz
viewing angle dependence	V2

What's in the box

- Laser / welding protection helmet
- User manual
- Storage bag
- Micro USB charging cable
- Warranty card

Technologies

- crystal lens technology (CLT)
- FadeTronic
- Laser protection
- Multi-Sensor-Detection
- Panorama-XXL field of view
- Position Locker
- ShadeTronic®

Variants and article numbers

Art. no.	Name	EAN
4441.882	panoramaxx pure air hybrid clt — PAPR laser/welding helmet, black	7640429873965

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 Description, images, documents and online shop:
optrel.pl/en/products/panoramaxx-pure-air-hybrid-clt/

Technical data according to optrel AG. Images for illustration. As of: 20 October 2026. optrel® — trademark of optrel AG.