


panoramaxx · Welding helmets with respiratory protection

panoramaxx pure air quattro

auto-darkening PAPR welding helmet

PAPR welding helmet for e3000/X or supplied air, with top optical class 1/1/1/1, a Panorama-XXL field of view and ShadeTronic® 4–13.

- Air connection for an e3000/X blower unit or supplied air system
- Top EN 379 optical class: 1/1/1/1
- ShadeTronic® 4–13, manual 8–13, light state 3
- Panorama-XXL field of view, 6.3 times larger than a 100 × 50 mm filter
- 745 g, protection against particles at up to 120 m/s
- Patented nose cut-out keeps the filter window free of fog

Technical data

Classification EN379	1-1-1-1: Optical class = 1, Scattered light = 1, Homogeneity = 1, Angular dependence = 1
Colour of knobs	green
Colour of welding helmet	black
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)	3.0
Protection levels (automatic)	4–13
Protection levels (manual)	8–13
Sensitivity adjustment	continuously, with "Super High" sensitivity range
Sensoric	5 sensors
Weight	745 g / 26.3 oz

What's in the box

- Welding helmet
- Operating instructions
- Storage bag
- Micro USB charging cable
- Attachment disc
- Warranty card

Technologies

FadeTronic

Multi-Sensor-Detection

Panorama-XXL field of view

ShadeTronic®

Variants and article numbers

Art. no.	Name	EAN
4441.760	panoramaxx pure air quattro — PAPR welding helmet, black	7640127619940

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

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