panoramaxx pure air L

Technical data

Article N°	**4441.880**
Product description	panoramaxx L - black: Passive fresh air laser- / welding helmet with color filter for laser protection, protection level 2 with IsoFit® headgear.
Headgear	optrel IsoFit® headgear with Position Locker
ADF size	90 x 110 x 9.5 mm / 3,54 x 4,33 x 0,37" 50 x 100 mm / 1,96 x 3,94" (field of view)
Light transmission	Visible range Protection level 2

The laser helmet panoramaxx L consists of the following components::

Component	Protection group	Marking
Laser filter panoramaxx L	Eye- protection	2 OS 1 S 1000-1100 D LB7 IR LB8 OS 1000-1100 OD7 C5 PS3 ISO 19818-1 OS CE
Laser protection frame	Eye- protection	1000-1100 D LB7 IR LB8 OS 1000-1100 OD7 C5 PS3 ISO 19818-1 OS CE
Welding shell (Polyamide)	Face- and head- protection	OS 175 B 500g 1000-1100 D LB4 IR LB8 OS B 1000-1100 OD5 C2 PS3 ISO 19818-1 OS E CE
Cover plate (Polycarbonate)	Safety plate	OS B CE

PAPR classification:

EN12941	TH3 in combination with e3000 or e3000X
EN14594	3B in combination with suppliedair
Shape stability	Welding mask up to 220°C / 428°F Front cover lens up to 137°C / 278°F
ADF protection	Front cover lens and inside cover lens
Mask material	PA6.6
Color mask / design	black
Operating temperature	-10°C up to +55°C / +14°F up to +131°F
Storage temperature	-20°C up to +70°C / -4°F up to +158°F
Weight	775 g / 27.3 oz
Areas of application	**Suitable for laser welding! Laser range 1000 - 1100 nm**
Scope of delivery	Welding helmet, operating instructions, storage bag
Standards	CE, UKCA, complies to ANSI Z87.1, AS/NZS 1337.1, AS/NZS 1338.1, CSA Z94.3 Additionally with PAPR version AS/NZS 1716, EN 12941 (TH3) and for the Supplied air version EN14594 (3B)
Warranty	2 years from date of purchase for manufacturing and material defects