HELIX

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• optrel

SEE WHAT YOU CAN DO

For hard and toughest working conditions



The fully integrated slide-up welding helmet with internal ADF and super-compact dimensions with minimal weight.

Equipped with adaptive ShadeTronic® technology, a panoramic field of vision, IsoFit® headgear and the new optrel hardHat industrial safety helmet.

This means: all work in the most unreal working environments

- without helmet change during welding and also during grinding/cutting,
- with the largest possible field of vision,
- with the lowest possible strain on the neck muscles and
- with maximum comfort.



Shade-Level

14*
*depending on model











AVAILABLE IN THREE VERSIONS

TECHNICAL DATA



HELIX QUATTRO

Item no. 1050.100





HELIX 2.5

Item no. 1050.000

Panorama XXL field of view clearview

Weight helix welding helmet incl. IsoFit® Headgear

optrel hardHat (EN397 standard)

ShadeTronic® (fully automatic protection level adjustment, stepless, can be switched off)

Overhead welding and welding in extreme positions

Position Locker (safe open and closed helmet position)

Ampere range

Light state

FadeTronic (Twilight Mode)

EN 379 Classification optrel IsoFit® headgear

Energy supply

Sensoric

Sensitivity

Shape stability

Eye protection

Fields of Application

Standards

Warranty

✓180°		
620 g		
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	2531	







included



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solar cells, Li polymer battery pack, chargeable via Micro-USB Battery life range 300 to 500 charging cycles

Five Sensors

Five Sensors

Five Sensors

continuously, new with "Super High" sensitivity

Mask: up to 220°C, Front cover lens: up to 137°C

UV/IR protection: maximum protection at all shade levels

All electric welding processes

Elektrode Welding (Stick Welding, SMAW) / MIG/MAG (GMAW) / GMAW High melting rate process / Flux Cored Wire Welding / TIG Welding (GTAW) / Plasma Arc Welding / Plasma Cutting / Not suitable for gas and laser welding!

Grinding with clearview (180° field of view)

CE, UKCA, ANSI, EAC, AS/NZS, meets CSA Z94.3 standard meets pr ISO 16321 standards "WIG+" ("low amp Tig" procedure)

2 years for manufacturing and material defects, 6 months for battery
1 year additional (battery excluded) for online product registration within the first 6 months (from date of purchase) on optrel.com/register

^{*} with additional protective lens SN+1



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