

OPTREL Helix Quattro



Auto Darken Welding Helmet - (3 / 4) 4 ~ 14 Shade

Suits Mig, Tig, Arc, Plasma & Oxy-Gas



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Description

The new Optrel HELIX is a new and unique welding/ grinding helmet solution, this goes against the norm with the flip-up mechanism inside the helmet. This minimises the weight and lowers the number of consumables. The auto-darkening lens features a nose cut-out, bringing the glare shield closer to your eyes with up to six times larger field of view. With the Helix Quattro, Optrel offers a welding helmet for work under the most difficult conditions.

A slide-up helmet with internal ADF that has all the technical features of an Optrel helmet:

Panorama XXL field of view

EN379 classification 1/1/1/1

Shade levels 4-14

ShadeTronic®

Fadetronic

Rechargeable battery unit with charging via welding arc

5-point multi-detection sensor technology

The new internal flip-up welding helmet with a panoramic field of view.

The Helix Quattro is designed for extreme performance. With a protection level range from 4 to 14 and the optically highest classification according to EN379 of 1/1/1/1, it is the ideal protection for heavy and most difficult welding tasks even in extremely forced positions or viewing angles.

ShadeTronic - Always the right shading level. Fully automatic, stepless, safe. A light sensor permanently measures the intensity of the welding arc and continuously regulates the glare protection over the entire shading level range.

Panorama-XXL-field of view - The patented nose cut-out brings the glare shield closer to your eyes. The result: a much larger field of vision and a clear separation between the mouth and eye area, which also prevents tarnishing of the protective lens.

Fadetronic - Fade-out when switching off the protection level after welding. Wellness for your eyes for fatigue-free work.

Specifications

ORDER CODE	W1098
MODEL	HELIX QUATTRO 1050.100
Viewing Area (mm)	180°
Cartridge Size (mm)	~
Arc Sensors (No.)	5
Light State	~
Shade	(3/4) 4 ~ 14
Shade Control	Variable Shade Levels
Power On/off	Fully Automatic
Sensitivity Control	Yes (Infinitely adjustable, Super High)
UV/IR Protection	Yes
Helmet Power Supply	Solar Cell, Battery Change Required
Respirator Power Supply	~
Switching Time Light To Dark	~
Delay Time Dark To Light (Seconds) (sec)	FadeTronic
TIG Rated Minimum (amp)	~
Grinding Function (Yes / No)	Yes

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Inactive Shade (Grind/Off)	~
Operating Temperature	~
Storing Temperature	~
Helmet Material	~
Application Range	Mig, Tig, Arc Welding, Plasma & Grinding Mode
Standard	CE, ANSI, complies with CSA
Total Weight (grams)	~