

HORIZON 9-13

All new 9-13 Automatic helmet



Horizon 9-13

The Horizon helmet has been designed to offer ideal functionality, performance and comfort whilst also offering exceptional reliability to all types of welders.

The welding ADF lens offers a high clarity of view, resulting in an excellent optical quality utilising the latest ADF technology. This, coupled with our latest true colour + technology offers a superior view of the welding environment.

Features & Benefits

- Lightweight shell design. High impact resistance nylon
- 98 x 48mm 1/1/1/2 – 9-13 ADF
- True colour ADF technology
- Externally activated grind mode button
- Ergonomic multiple adjustable headgear, with rear pivot pad



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Features



VARIABLE
SHADE ADF



SENSORS



EXTERNAL
GRIND BUTTON



LARGE
VIEWING AREA



TRUE COLOUR +



LIGHTWEIGHT
490G



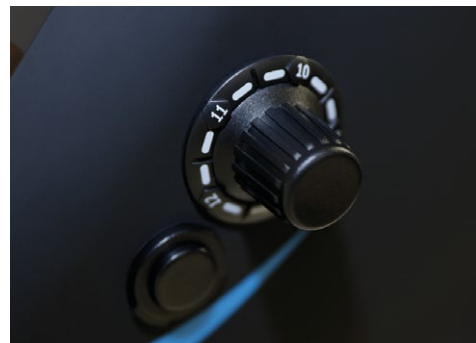
CONVEX
COVER LENS



COMFORT
HEADGEAR



Ergonomic headgear



External GRIND button

Specifications / Technical Data

Cartridge Dimensions	110(W) x 90(H) x 9(T) mm
Viewing Area	98 x 48mm (3.85"x 1.88")
Lens Shade	DIN 9-13 (open state 4)
Power Supply	Solar Cells Batteries, 3V Lithium Batteries (CR2450 1EA, Replaceable)
Sensors	4
Switch Time @ 23C	0.1 - 0.2 ms
Optical Class	1/1/1/2
Standards	DIN EN379, AS/NZS 1338.1, ANSI Z87.1, CSA Z94.3
Delay Control Time	0.1 - 1.9 sec
Sensitivity / Delay Control	Internal
Lens Control	Auto-ON, Auto-OFF 15-20 minutes (when not on welding)
Grind Mode	Grind Mode selected via external switch
Battery Voltage Indicator	Yes
Operating Temperature	-5°C to + 55°C
Storage Temperature	-20°C to + 55°C
Shell Material	Nylon
Weight	490g

Ordering Information & Spares

Description	Part Number
Horizon 9-13 Helmet Complete	EP235-000-005-000
1. Headgear Complete	AC235-000-005-000
2. Sweatband	AC236-000-005-000
3. Front Cover Lens	EP236-000-041-000
4. Inside Cover Lens	EP237-000-041-000
5. Lens Retainer with Screws	AC237-000-005-000
* Replacement Battery CR2450	AC399-000-000-000
* Dioptre +1,0	EP158-000-041-D10
* Dioptre +1,5	EP158-000-041-D15
* Dioptre +2,0	EP158-000-041-D20
* Dioptre +2,5	EP158-000-041-D25

