

**EP235 HORIZON 9-13 HELMET (STANDARD)****DESCRIPTION**

• 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.

**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

**COLOUR AVAILABILITY**

c BLACK

**SIZE AVAILABILITY**

ONE SIZE - ONE SIZE

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Battery Voltage Indicator	Yes
Operating Temperature	-5°C to + 55°C
Storage Temperature	-20°C to + 55°C
Shell Material	Nylon
Weight	490g