

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

- Lightweight shell design. High impact resistance Nylon
- 98x48mm 1/1/1/2 9-13 ADF
- True colour ADF technology
- Externally activated grind mode button
- Ergonomic multiple adjustable headgear, with rear pivot pad

Visit www.lincolnwelding.co.uk for more information.

FEATURES



SENSORS



EXTERNAL GRIND BUTTON



TRUE COLOUR



VARIABLE SHADE ADF



COMFORT HEADGEAR



LARGE VIEWING AREA



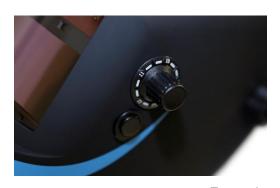
CONVEX COVER LENS



LIGHTWEIGHT 490G



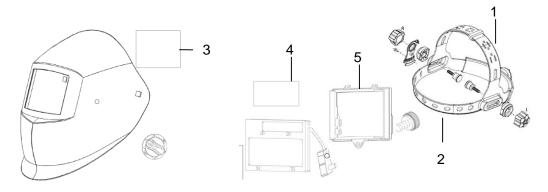
Ergonomic headgear



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 (CR2032 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		
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	
* 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	





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