

PLUTO 9-13

Automatic Welding Helmet



Pluto 9-13

Application Range

- Stick Welding (SMAW); TIG DC&AC; TIG Pulse DC;
- TIG Pulse AC; MIG/MAG/CO2; MIG/MAG Pulse;
- Plasma Arc Cutting (PAC); Plasma Arc Welding (PAW);
- Air Carbon Arc Cutting (CAC-A); Oxyfuel Gas Welding



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Extremely light in weight, but strong in performance. The Pluto helmet offers premium reliability at an affordable price. The Pluto uses a high performing ADF with exceptional optical class.

The Pluto helmet can be used for most arc welding processes, such as stick (MMA), MIG/MAG and many TIG applications. Easy to use this helmet is the ideal first auto-darkening shield for hobby welders, farmers, DIY enthusiasts and maintenance or construction workers.

Features & Benefits

- Lightweight shell design. High impact resistance nylon
- 96 x 39mm 1/1/1/2 – 9-13 ADF
- Lightweight comfort headgear
- Sensitivity & delay setting
- 1 years warranty
- Dioptre lens options



Ergonomic headgear



Full side protection

Specifications / Technical Data

Cartridge Dimensions	110(W) x 90(H) x 9(T) mm
Viewing Area	96 x 39mm (3.77"x 1.53")
Lens Shade	DIN 9-13 (open state 4)
Power Supply	Solar Cells Batteries, 3V Lithium Batteries (CR2430 x 2)
Sensors	2
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)
Colour	Matte shell finish
Battery Voltage Indicator	Yes
Operating Temperature	-5°C to + 55°C
Storage Temperature	-20°C to + 55°C
Shell Material	Nylon
Weight	480g

Ordering Information & Spares

Description	Part Number
Pluto 9-13 Helmet Complete	EP255-000-005-000
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	EP256-000-041-000
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

