

APR 900



Fields of Application



MIG-MAG TIG Stick Plasma Grinding

Concept of Use

<p>ADF</p> <ul style="list-style-type: none"> ■ High-End ADF ■ Highest optical quality ■ True Colour View ■ Best possible protection during welding and cutting 	<p>Viewing Area</p> <ul style="list-style-type: none"> ■ Extra large Viewing Area ■ Highest transparency ■ Optimal spatial perception ■ Quick replacement of the Outer Lens by a simple locking mechanism ■ 4-point construction: visor and shell remain scratch-free when the helmet is put down 	<p>Grind Mode</p> <ul style="list-style-type: none"> ■ Deactivation of the glare shield by additional button on the outside of the helmet ■ Easy change between welding and cutting

TECHNICAL DATA



ADF APR C850

Description	Fully automatic welding helmet with true colour view and auto-darkening ADF shade level range 3 - 14
Viewing Area	98 x 62 mm / 3.86" x 2,5"
Cartridge Size	110 x 110 x 9 mm / 4.33" x 4.33" x 0.35"
Classification	1 1 1 1 (Optical Class, Scattered light, Homogeneity, Angular dependence)
True Colour View	Yes
Grind Mode	Yes (externally adjustable)
Protection Level Control	3 5-8 9-14
UV/IR Protection	Permanent Shade DIN 14
Protection Level (light state)	Shade DIN 3
Protection Level (dark state)	DIN 5-8 (Cut) / DIN 9-14 (Weld)
Sensors	4 Sensors
Grinding	Shade 3
Sensitivity Control	Digital (1-9)
Delay Control	Digital (0.1-0.95)
TIG-Rating	>2Amps
Battery Type	2 x CR 2032 (exchangeable)
Battery Life	>2000 hours (operating)
Solar Cell	Yes
Power On/Off	Fully automatic, standby mode after 30 minutes if no bright light source is present
Operation Temperature	-5°C bis +55°C / 23°F bis 131°F
Storage Temperature	-20°C bis +70°C / -4°F bis 158 °F
Standards and Norms	CE EN379:2009 ANSI Z87.1-2020 CSA Z94.3-2020 AS/NZS1338.1-2012
Weight ADF	130 g
Total Weight Helmet	650 g
Scope of Delivery	Welding helmet APR 900, 1 Outer Lens, 1 Inner Lens, Cleaning cloth, Batteries, Instruction manual