



TECHNICAL DATA

Description	ADF cartridge with true color view Shade levels from 9 to 13 continuously adjustable with knob; continuously adjustable sensitivity (with 'super high' range) and delay function		Field of view	50 x 100 mm 90 x 110 x 9.5 mm
Shade levels	inactive:	Shade level 4	Shape stability	Welding mask: up to 220°C / 428°F Front cover lens: up to 137°C / 266°F
	active:	Shade level 9-13	Eye protection	Ultraviolet / Infrared Protection: maximum protection at any shade level
Power supply	Solar cells, 2 pcs batteries 3V exchangeable (CR2032)		Operating temperature	-10°C to + 70°C / 14°F to 158°F
Operating time batteries	Approx. 3,000 hours (operating)		Storage temperature	-20°C to + 70°C / -4°F to 176°F
Sensors	3 sensors		Weight	495 g / 17.4 oz
Sensitivity	Continuously adjustable, new with "Super High" sensitivity		Application ranges	Any electric arc welding process Electrode Welding (Stick Welding, SMAW) / MIG / MAG (GMAW) / GMAW High melting rate process / Flux Cored Wire Welding / TIG welding (GTAW) / Plasma Arc Welding / Plasmacutting & Oxy-gas Welding <i>Prohibited for laser welding!</i>
Switching time	light to dark:	0.100 ms at room temperature 0.100 ms at 55°C	Scope of delivery	Welding helmet, instruction manual, batteries
	dark to light:	0.05 s - 1.0 s	Standards	CE, ANSI, EAC, AS/NZS, complies with CSA Z94.3
Classification EN379	Optical class:	1	Warranty	2 years (except batteries)
	Scattered light:	1		
	Homogeneity:	1		
	Angular dependence:	2		