



## TECHNICAL DATA

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