



Vizor 1000 Professional Vizor 1000 Standard

General features

Automatic darkening due to LCD-technology
 Solar-driven technology
 Permanent UV-IR-Radiation protection
 Adjustable distance between cartridge and eyes
 Adjustable helmet inclination
 Height and diameter adjustable head band
 Simple and quick changing of the front cover lens
 2 spare-front cover lenses per set

Recommended Areas of use:

Service and Repair,
 Metalbuilding
 Construction of plant, containers, machinery,
 structural steel
 Automotive and allied vendor industries,
 Robot welding,
 Construction of special vehicles,

Vizor 1000 recommended areas of use

MIG/MAG (standard and pulsed arc welding)
 TIG (AC-DC)
 MMA welding
 Plasma welding
 Grinding

Adjustable parameters

Opening speed adjustment
 Stepless Shade level adjustment from 5-13
 Sensitivity adjustment
 Grinding mode
 Sensor slide

Vizor 1000 Standard areas of use

MIG/Mag
 MMA welding

Adjustable parameters

Shade level adjustment 10/11
 Sensor slide

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Type of cartridge	Automatic switch-over between 4/5-9, 4/9-13	Automatic switch-over between 4/10, 4/11
Switching time light / dark	0,3 msec. at 25°C	0,4 msec. at 25°C
Switching time dark / light	0,1 - ,035 sec. (fast pos.) 0,3 - 0,6 sec. (slow pos.)	0,2 - 0,3 sec.
Application temperature	- 10°C - +70°C	- 10°C - +70°C
Energy supply	Solar cells	Solar cells
Weight	1.26 lbs / 572 g	1.23 lbs / 560 g
Cartridge size	3.54 x 4.33 x 0.28 inch / 90 x 110 x 7 mm	3.54 x 4.33 x 0.28 inch / 90 x 110 x 7 mm