

▶ ▶ ▶ Optrel WeldCAP®

**PRODUCT INFORMATION**

The optrel weldCap® weighs only 400 grams. It's well counterbalanced and the load on the back of the welder's neck is significantly reduced. It relieves the welder of about 200kg load capacity over a year, when compared to conventional welding helmets.

The Optrel WeldCap® brings together the comfort of a casual cap and the advantages of a full welding helmet.

**PRODUCT FEATURES**

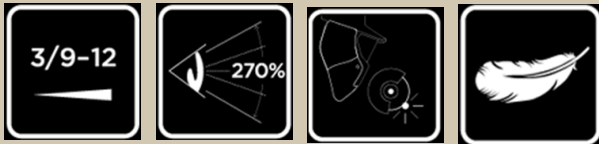
- ⇒ Variable Shades 9-12 covers majority of welding applications
- ⇒ LI-batteries 3V No need to switch on-off
- ⇒ lightweight, weighing only 400 grams
- ⇒ Grind mode DIN 3
- ⇒ Rated to medium Impact AS NZS 1337.1
- ⇒ Comfortable
- ⇒ Wide angle detection sensors
- ⇒ Material combination of plastic and textile
- ⇒ Textile part is robust, easily detached and made of washable flame retardant fabric
- ⇒ Closer to the eyes which enlarges the welder's line of sight by 2.7 times
- ⇒ Easy on easy Off

**APPLICATIONS**

All electric arc welding processes  
 Electrode welding (Stick Welding, SMAW) / MIG / MAG GMAW) / GMAW  
 High melting rate process/Flux Cored Wire Welding / TIG welding  
 (GTAW / Plasma Arc Welding / Micro Plasma Arc Welding/Plasma cutting & Oxy-gas Welding/  
 Grinding. Prohibited for laser welding

**STANDARDS**

Approved to AS/NZS 1337.1  
 Impact resistance,  
 class F (weldcap) Medium Impact  
 class B (only front cover lens) High Impact



**TECHNICAL INFORMATION**

- Part Number:** 1008.000
- Field of View:** Viewing angle downwards: +37°  
Viewing angle sideways: +25°
- Shade Number:** 3 /9 - 12.
- Switching Speed:** Light to dark at room temperature 0.16 ms  
Light to dark at 55°C / 131°F 0.110 ms  
Dark to light 0.3
- UV/IR Protection:** Maximum protection in any shade setting
- Sensors:** Wide angle detection sensor
- Power Supply:** 2 pcs LI-batteries 3V exchangeable  
No need to switch on-off
- Operating Temp:** -10°C to +60°C
- Warranty:** 2 years from date of sale  
(except textile cap and batteries)
- Front Cover Lens Heat Resistance:** Up to 135 °C
- Barcode:** 640127614587

**ORDERING INFORMATION**

Part Number	Description	Units Box	Box Cart.	Min Order	Package Dimensions (Box) L x W x H (mm)	Weight (grams)
1008.000	Optrel weldcap	1	1	1	800 X 500 X 900	400g

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