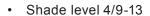


Comfortable and high-performance

optrel e650



- · Control unit outside the helmet
- · Comfortable headband
- Ability to adapt the detection angle (60° or 120°)
- Sensitivity control
- Opening delay
- Grinding mode (shade level 4)
- Overhead welding
- Can be retrofitted with optrel breathing protection system
- · Hard hat can also be worn





optrel e650

Comfort and individual scope for adaptation, a large viewing area and consistent quality make the optrel e650 an optimum working tool for most welding methods. In addition to the infinitely variable shade level (can be set between levels 9–13), the helmet offers a continuously variable sensitivity control and opening delay function. All functions can be selected and adjusted from outside the helmet and therefore guarantee maximum comfort and efficiency.







Designation	
Darkening filter	
*Spare helmet shell on Version with hard ha	
	1006.354
	1006.352
	1006.35 <u>2</u> 1006.353
	1006.353
	1006.353 1006.357

Other features

Size of darkening filter/field of vision	90 x 110 x 7 mm /50 x 100 mm
Eye protection	Maximum UV and IR protection with every shade level setting
Classification according to EN379	1/1/1/2
Classification according to EN175	B (120m/s impact resistance)
Time taken to switch from light	0.180 ms at room temperature
to dark	0.120 ms at 55 °C
Time taken to switch from dark	Slow: 0.35 – 0.6 s
to light	Fast: 0.1 – 0.35 s
Energy supply	Solar cells and batteries, no need to switch on and off
Battery life	Around 2500 hours (operation)
Working temperature	−10 °C to +70 °C
Total weight	490 g
Guarantee	3 years (not including batteries)
Certificates	CE, ECS, ANSI, AS/NZS, GOST-R

