

Vizon Professional



Automatic protection level adjustment

The adaptive protection level regulation automatically adjusts the level of protection within the range of 5 to 13 to suit the welding process.



Perfect view of the weld seam

The welding helmet has achieved the highest classification (1/1/1/1) of EN 379 for optical class, scattered light, homogeneity and viewing angle dependency. The realistic colour filter allows the welder the best possible control over the weld pool and working environment.



Ideal for overhead applications

Thanks to the smoke and particulate repellent design, the welding helmet is well suited for use in overhead applications.



Simple operation

The level of protection, grinding mode and other functions that often need be adapted when welding can be adjusted directly on the outside of the helmet.

Technical data

Levels of protection	Autopilot: 4 (light condition) 5<13 (dark condition)	Autopilot inactive: 4 (light condition) 5–9/9–13 (dark condition)
Sensitivity	Seamlessly adjustable, with "super high" sensitivity	
Eye protection	Ultraviolet/infrared protection: maximum protection across all levels of protection	
Switching time from light to dark	0,170 ms at room temperature 0,110 ms at 55 °C / 131 °F	
Switching time from dark to light	0,1–2,0 s (dimming function)	
Classification according to EN 379	Optical class: 1 Scattered light class: 1 Homogeneity class: 1 Angle dependence class: 1	
Weight	0.48 kg / 1.06 lb	

