

AUTOMATIC HELMET

RADIKAL



weltek

A COVERGUARD GROUP COMPANY

RadiKally DIFFERENT

Weltek has been a major player in active welding protection since 2003, through continuous innovation, providing effective solutions tailored to the needs of welders.

The innovations of the new Radikal helmet are complemented by developments in our Airkos assisted ventilation system to create the perfect combination.

Optimal comfort, cutting-edge technology, ease of adjustment and perfect balance, the new Radikal helmet offers you the best in respiratory protection.



SCAN ME
FOR MORE INFORMATION



CR96SR

RADIKAL

FLIP-UP WITH
AUTODARKENING
FILTER

Radikal

160°

**SIDE VISION IN DIN 5
POLYCARBONATE**

+ 160° viewing area



VISOR



SIDE TRIGGER FOR FLIP RELEASE

- + Ease of use
- + Rapid

CLEAR VISOR

- + High level of resistance

ERGONOMIC SHELL & PROFILE

- + Comfort

COMFORT

SIDE AIR INLET

- + Cervical comfort
- + BALANCE
- + Lightweight

UPPER AIR DIFFUSER FACING CLEAR VISOR

- + Limits fogging

QUICK FASTENING & CHANGE OF FR FACE SEAL, WITHOUT SCREWS

- + Practical & hermetic

LOWER AIR DIFFUSER FACING AIRWAYS

- + Improved breathability with more diffused air

WIDE SWEATBAND

- + Sweat removal without build-up

DOUBLE HARNESS

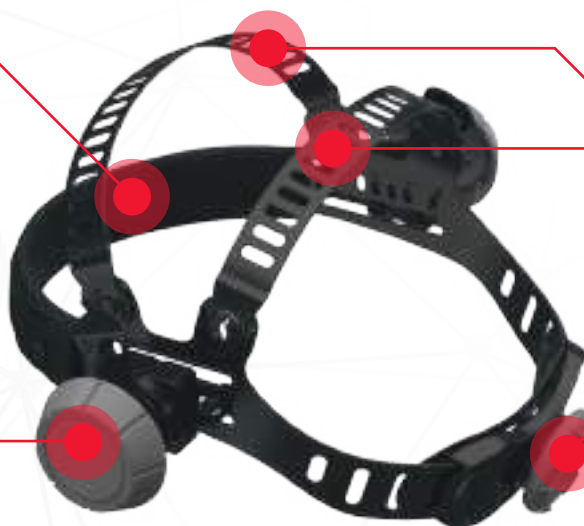
- + Enhanced comfort

QUICK RELEASE

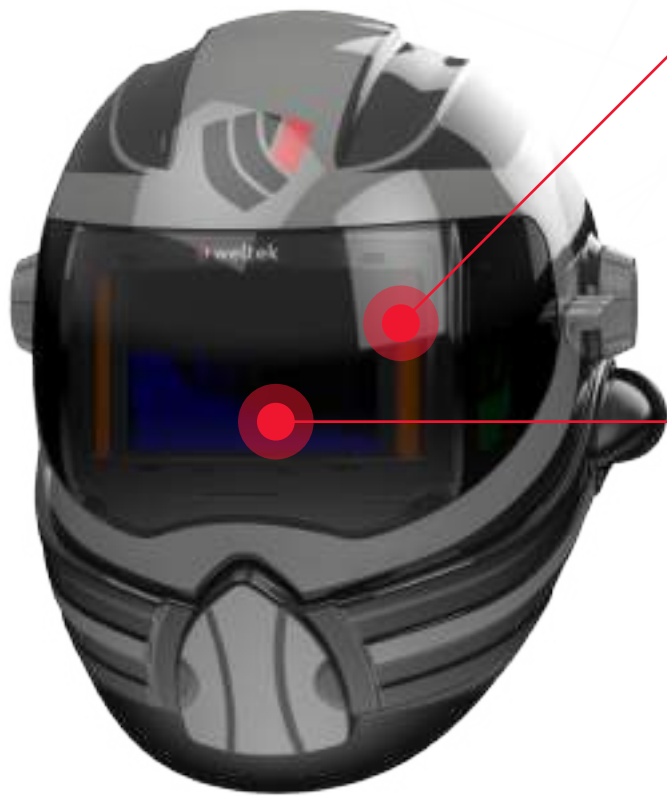
- + Longitudinal adjustment

KNURLED KNOB TIGHTENING

- + Ease of use
- + Precise tightening for greater comfort



ADF



OUTER PROTECTION IN INJECTED POLYCARBONATE

- + High resistance to impacts & scratches
- + Simple rapid replacement of polycarbonate from the outside



AUTODARKENING FILTER

- + TRUE COLORS technology



AUTOSHADING SENSORS

- + Automatic shade adjustment for intensity-dependent welding



Light shade	DIN 3
Number of arc sensors	4 - independent
Switching speed	0.1ms
Viewing area	100x70mm
Welding shades	DIN 5 to DIN 13
Auto-Shade mode	Yes - Can be deactivated
Liquid crystal technology	True Colors
Sensitivity setting	5 levels
Delay setting	5 levels
Optical classes	1/1/1/1
160° side vision	DIN 5 polycarbonate
Power supply	Solar + CR2450 battery
Buttons	Push-loop
Display	LED
Applications	Arc, MIG/MAG, TIG, MicroTig, Pulsed, Cutting
Standards	EN 379, ISO 16321
Warranty	3 years

- 1 DELAY setting, return time
- 2 SENS setting, sensor sensitivity
- 3 SHADE setting

PAPR

FR COVER

+ Enhanced safety

**TH3 INWARD
LEAKAGE**

+ 99.8%




Filtration	PRSL
Inward leakage	TH3 (99.8%)
Air flow rate	180 - 220l/m
Digital display	Filter clogging level, Battery charge level, Selected air flow rate
Audible alarm no.1	Filter clogging
Audible alarm no.2	Low battery charge
Battery	Lithium - ion 7.4V / 5200mA, Option HD battery 7.4V / 7400mA
Operating time (with 180l/m air flow rate)	10h - Standard battery, 15h - HD battery
Belt	Large - neoprene, Leather strap option, Harness option
Connecting hose	85cm - With FR cover
Storage/carry bag	Premium bag included
Weight	1180g (unit+battery)
Warranty	1 year (motor and battery)
Standards	EN 12941
Low Voltage Directive	LVD 2006/95/EC



- 4** Lithium-ion battery charge level
- 5** PRSL filter clogging level
- 6** Selected air flow rate

RADIKAL

	Reference	Description	Pack.
 <div>Carry bag included</div>	CR96SR	Radikal helmet complete with Airkos assisted ventilation, Standard lithium-ion battery	1 piece

SPARE PARTS

					
EXTERNAL PROTECTION	INTERIOR PROTECTION	POLYCARBONATE VISOR	LITHIUM BATTERY CR2450	SWEATBAND	DUAL HARNESS HEADGEAR
Pack of 5pc AX8000 Pack of 100pc AX8009	Pack of 5pc AX8250 Pack of 100pc AX8259	Pack of 5pc AX8415 Pack of 100pc AX8419	Pack of 2pc AX2715	Pack of 2pc AX1140 Pack of 100pc AX1149	AX8597
					
FR FACE SEAL	PRSL FILTER	PRE-FILTER	HOSE	FR HOSE COVER	WIDE, PADDED BELT
AX8930	1pc CR7050 Pack of 100pc CR7059	Pack of 10pc CR7060 Pack of 100pc CR7069	CR7010	CR7012	CR7001
					
COMFORT HARNESS	LEATHER, PADDED BELT	STANDARD LITHIUM-ION BATTERY	HEAVY-DUTY LITHIUM-ION BATTERY	CHARGER 110-220V - INTERNATIONAL	CARRY BAG
CR7002	CR7007	CR7020	CR7021	CR7023	CR7092

