

Welding helmet

Powered-air helmet



The +

- \*Ergonomic Grinding visor
- \*Automatic Flip-up
- \*Side Vision
- \*4 arc sensors
- \*Variable shade DIN 5 to DIN 13
- \*Auto-shade Mode
- \*True Colors Technology
- \*Particle filtration
- \*Side airduct
- \*2 airflows
- \*TH3 inward leakage
- \*Digital display

AVAILABLE VERSIONS

Ref.	Version
CR96SR	



DESCRIPTION

The Radikal helmet combines a clear and ergonomic undervisor with a flip-up front. This flip\_up incorporates the automatic filter and the side visions, and is easily raised thanks to a side trigger and a semi-automatic assistance. The shade adjustment is variable from DIN shade 5 to DIN shade 13. Deactivatable, the Auto-shade Mode allows the automatic selection of a dark shade depending on the welding intensity. The Radikal has an XXL field of vision associated with the side vision in polycarbonate shade DIN 5. The automatic filter is classified 1/1/1 in optical quality and has True Colors technology for perfect vision of colors and contrasts. Combined with the Airkos, the Radikal helmet ensures filtration of Solid and Liquid Particles (PRSL), with a TH3 classification of inward leakage. The Airkos has 2 airflows with a side air inlet in the Radikal helmet shell and a double internal air diffuser. Associated with 2 distinct audible alarms, the digital display informs the operator of the level of filter clogging and the battery charge level. Operating on a Lithium-Ion battery, the Radikal Airkos provides 9-10 hours of operating time. Premium bag with reinforcements and interior pockets included.

## TECHNICAL FEATURES

<b>Weight</b>	1180g (unité+batterie+ceinture+filtre)	<b>Power supply</b>	Solar / Battery
<b>Operating time</b>	9-10 h	<b>Viewing area</b>	100x70mm
<b>Battery</b>	Standard	<b>Optical classes</b>	1/1/1/1
<b>Air flow</b>	180/220 l/m	<b>Number of sensors</b>	4
<b>Inward leakage</b>	TH3	<b>Grinding</b>	
<b>True Colors</b>		<b>Applicati-ons</b>	Electrode , Cutting , Grinding ,
<b>Side Vision</b>	DIN 5	<b>Welding shade</b>	MicroTig , MIG/MAG , TIG
<b>Sound alarm</b>	Filter clogging , Low charge	<b>Specifica-tions</b>	3/5-13
<b>Sensitivi-ty adjustmen-t</b>	Continu		PRSL
<b>Delay</b>	5 levels		
<b>Switching speed</b>	0.1ms		

## STANDARD(S)

EN166:2001

Specifications (optical quality, resistance to usual risks, mechanical risks, resistance to impacts)

EN175:1997

Welding equipments

EN379:2003 + A1:2009

Welding filters with variable shade or dual shade

EN12941:1998+A2:2008

Respiratory protective devices - Powered filtering devices incorporating a helmet or a hood - Requirements, testing, marking

## SPARE PARTS