

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
KMHD96SRABEP	Radikam Airkem ABEP



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

Weight	1395g (unité+batterie+ceinture+filtres)	Power supply	Solar / Battery
Operating time	9-10h	Viewing area	100x70mm
Battery	Standard	Optical classes	1/1/1/1
Air flow	180-220l/m	Number of sensors	4
Inward leakage	TH3	Grinding	
True Colors		Applicati-ons	Electrode , Cutting , Grinding , MicroTig , MIG/MAG , TIG
Side Vision	DIN 5	Welding shade	3/5-13
Sound alarm	Filter clogging , Low charge	Specifica-tions	A1B1E1PRSL
Sensitivi-ty adjustmen-t	Continu		
Delay	5 levels		

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