

Technical data sheet

Version: 5 feb 2015

Product name and part nr.: KITE 10 000, KITE Welding 10 050 and KITE Opti 10 060.

DESCRIPTION: KITE is a powered Air visor, providing a clean cool flow of air to the face of the wearer. The slight overpressure created within the visor, offers comfortable and safe respiratory protection against solid and liquid particles.

Kite, all types	EN 12941 Powered air respirator	Class TH2P
Kite, all types	EN 12941 Nominal Protection Factor	50
Visor Kite, all types	EN 166 Eye protection	Class B Medium impact
Welding visors	EN 169, 170, Welding protection	Passed
Visor shades	Main visor	1,7 and 3
Welding visor shades	Flip up visor	8, 9, 10 and 11
Airflow	Electronically controlled	160 l/min
Flow Warning	Low Battery	Audible beep every 30 sec
Flow Warning	Loaded Filter	Audible beep constant
Weight (excl. filter)	Kite Standard	790 gr.
	Kite Welding	850 gr.
	Kite Opti	800 gr.
Head size Kite Standard	Min 55 cm	Max 68 cm
Head size Kite Welding/Opti	Min 53 cm	Max 66 cm
Battery	Running time per charge	> 7,5 hours
	App 500 charge cycle	
	Cells 3 x 3,7 V	Lithium Ion
Charger	Intelligent fast charger	Max charging time 4 hours
Charger indication light	Flashing red: charging	Constant red: full charge
Materials	Motorunit	ABS
	Welding shield	TPE
	Visor standard	Polycarbonate
	Visor Opti	Polycarbonate
	Big welding visor	Polycarbonate
	Flip up welding visor	Polycarbonate
	Face seal Kite standard	Cotton, Elasthan
	Face seal Kite welding/Opti	Cotton, Elasthan
	Headband	Polyethylene
	Comfort pads	PE foam
Storage conditions	Temp range: -10 + 40 C	Humidity range: max 80%