

CleanAIR® Verus

Welding helmet



Description

Provides protection of the user's eyes and face from harmful radiation including visible light, ultra-violet (UV), infra-red (IR) radiation, hot sparks and spatters resulting from arc welding and cutting.

Application

Professional welding helmet suitable for most of welding processes such as MIG/MAG, SMAW, TIG, Plasma Arc welding and cutting, Carbon Arc gouging, gas welding and cutting. Not suitable for laser welding.

TECHNICAL DATASHEET



CleanAIR® Verus air Welding helmet

Technical specification

Product code	40 30 01
Weight	600 g [complete helmet]
Material	Polyamide [PA]
ADF model	AerTEC™ S60+
ADF dimension	110 x 90 x 7 mm
Viewing area	98 x 62 mm
Weight [ADF]	108 g
Shade range	dark state, variable 5-8 / 9-14 light state 3
UV/IR protection	shade 14 [permanent]
Switching time	0,00015 s - light to dark [at 23°C] 0,1 - 0,9 s - dark to light [delay]
Functions	Shade control - internal Sensitivity control - internal [1-6] Grind mode - external [shade DIN 3] Delay control - internal
Optical classes	1 – optical quality 1 – light scattering 1 – homogeneity 1 – angular dependence
True colour view	yes
Number of sensors	4
Power supply	Solar cells, Lithium 3V type CR2450 1x
Power control	Automatic - auto-ON, auto-OFF [after 30 min if not in use]
Operating conditions	-5°C to +55°C
Storage conditions	-10°C to +55°C, 20 - 95 % Rh
Certification - eye and face protection	welding helmet - EN 175 B welding filter - EN 379 [1/1/1]

Disclaimer Notice

All the information contained herein is believed to be accurate and is subject to change without notice. Users should independently evaluate the suitability of each product for their own applications.

TECHNICAL DATASHEET



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Compatible accessories and spare parts

Product code

Welding helmet CleanAIR® Verus w/o headgear, w/o ADF	40 30 97
VariGEAR Standard w/o padding, w/o sweatband	72 00 09
VariGEAR Comfort, headgear incl. sweatband	72 00 10
VariGEAR sweatband (pck of 2)	72 00 15
Rear padding VariGEAR	72 00 14
Upper padding VariGEAR	72 00 16
VariGEAR comfort set (set of sweatband and paddings)	72 00 17
Battery 3V for AerTEC™ S60 ADF	13 51 60
Auto-darkening filter AerTEC™ S60+, 5-8/9-14	40 51 62
Protective head cover, flame retardant (Verus, Omnira)	70 30 71
Protective neck cover, flame retardant (Verus, Omnira)	70 30 72
Protective head & neck cover, flame retardant (Verus, Omnira)	70 30 73
Protection plate outer (VERUS, Omnira COMBI, CA-40), pck of 10	70 40 80
Protection plate inner (VERUS, Omnira COMBI, Summit), pck of 10	*100/65

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