

CleanAIR® Omnira COMBI

Flip-up welding helmet



Description

Autodarkening welding helmet with a flip-up welding shield. 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. At the same time it provides protection against high speed particles.

Application

Professional flip-up 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. Thanks to the large clear visor it is very convenient for grinding.

DA-130_-_403201_-_Omnira_Combi_EN

TECHNICAL DATASHEET



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Technical specification (Omnira COMBI)

Product code	403201
Weight	820 g
Material	Welding shield - PA ADF - PA, PC, Glass Protection plate - PC Headgear - PP, PA
ADF model	AerTEC S60F
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 [0,15 ms] - light to dark 0,1 - 0,9 s [adjustable] - dark to light
Functions	dark state - welding shade 5-8/9-14 light state - grinding shade 3 sensitivity opening time delay external control of welding / grinding mode
Optical classes	1 – optical quality 1 – light scattering 1 – homogeneity 1 – angular dependence
True colour view	yes
Sensors	4
Power supply	solar cells, 1x CR2450
Power control	Automatic - auto-ON, auto-OFF [after 30 min if not in use]
Operating conditions	- 5 °C to +55 °C, relative humidity 20 - 95 % Rh
Storage conditions	-10 °C to +55 °C, relative humidity 20 - 95 % Rh
Certification - eye and face protection	Protective visor TR1 - EN166 1 FT B K N Frame - EN166 3 4 5 FT B 5/2-5

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

Spare protective visor TR1, clear	72 90 00
Spare protective visor TR1, yellow	72 90 01
Spare protective visor TR1, clear, aPA, chemically resistant	72 90 90
Spare protective visor CR1, clear CP	72 91 00
Spare protective visor TR1, shade 3	72 90 03
Spare protective visor TR1, shade 5	72 90 05
Spare flip-up welding shield CleanAIR® Omnira COMBI, compatible with passive filter	70 32 93
Spare flip-up welding shield CleanAIR® Omnira COMBI, compatible with ADF S60F	70 32 92
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
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
VariGEAR comfort set (set of sweatband and paddings)	72 00 17
Rear padding VariGEAR	72 00 14
Upper padding VariGEAR	72 00 16
Auto-darkening welding filter Aer-TEC S60F, 3/5-8/9-14, for FlipUp	40 51 61
Battery 3V for AerTEC S60 ADF	13 51 60
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
Protection film for visor CR1 (Uni-Mask, Omnira), pack of 10 pcs	72 03 20/10

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