

MULTIVISION

The **Multi Vision welding helmet** is a lightweight welding helmet ideal for most welding and grinding jobs and available with and without a special FlipUp window. This welding helmet provides optimal protection for the chest, neck, ears and face against welding spatters and heat radiation. The shape also ensures optimal conduction of welding fumes along the helmet. The Multi Vision welding helmet is made of high quality heat-resistant material and has a long service life with a 2-year end user guarantee.

For nearly 25 years, the Multi Vision welding helmets have proven their reputation for great quality and remain a best seller within the range, offering excellent value for money.



Cartridge with grinding mode



Maximum protection



Optimal comfort for the user



'True colour' vision



Suitable for welding and grinding jobs



MULTIVISION GRIND

Specifications

Dimensions filter cartridge	110x90x9 mm
Dimensions field of vision	100x60 mm
Shade setting	4/5-9/9-13 external
ADF	True colour
Response time	0,08-0,1 ms
Classification	1/1/1/2
Number of welding sensors	4
Delay time	0,1-0,9 sec.
Operating temperature	-10°C / 65°C
Grinding mode	yes
Energy	solar cell & battery CR2450
Complete weight	approx. 528 grammes
Cartridge weight	approx. 150 grammes
Standards	EN175B:1997 EN166B:2001 EN379:2003 + A1:2009
Item number	184074

Please contact us for item numbers of spare parts.



MULTIVISION
KEEP WATCHING

MULTIVISION HYBRID

Specifications

Dimensions filter cartridge	110x90x9 mm
Dimensions field of vision	100x50 mm
Shade setting	4/5-9/9-13
ADF	True colour
Response time	0,08-0,1 ms
Classification	1/1/1/2
Number of welding sensors	4
Delay time	0,1-0,9 sec.
Operating temperature	-10°C / 65°C
Grinding mode	yes
Energy	solar cell & battery CR2450
Complete weight	approx. 566 grammes
Cartridge weight	approx. 120 grammes
Standards	EN175B:1997 EN166B:2001 EN379:2003 + A1:2009
Item number	184075

Please contact us for item numbers of spare parts.

MULTI C'AIR



Maximum safety and comfort for the welder go hand in hand with increased productivity. The **Multi C'Air III** offers comfort for the user combined with a TH2 level of protection and is available with the Multi Vision welding helmets (ADF plus grinding mode). The constant air flow of 170 to 240 litres per minute is controlled electronically. A vibration alert and an audible alert warn against excessively low air flow (in the event of an empty battery or clogged filter). Combining the Multi C'Air with a Multi Vision fresh air welding helmet creates the perfect equipment for face and breathing protection during welding.

The **Multi C'Air Flow** is a breathing protection system that is based on the principle of circulating excess compressed air in the welding shield. The belt-mounted unit feeds air from a source of compressed air (compressor or air duct system) via an air hose to the Multi Vision welding helmet. The supply of filtered air creates a positive pressure in the helmet, thus preventing externally contaminated air from ending up in the user's breathing zone. The Multi C'Air Flow alerts the user when the minimal flow is not achieved with the audible alarm of 104 dB. The Multi C'Air Flow unit is certified with the Multi Vision welding helmets.



Complete fresh air system



Electronically controlled air flow



Very comfortable



Light, ergonomic design

Item numbers

Multi C'Air III	183817
Multi C'Air Flow	184015
Set Multi Vision Grind + Multi C'Air III	184059
Set Multi Vision Grind + Multi C'Air Flow	184072
Set Multi Vision Hybrid + Multi C'Air III	184060
Set Multi Vision Hybrid + Multi C'Air Flow	184073
Multi Vision Grind fresh air + ADF	184039
Multi Vision Hybrid fresh air + ADF	184040



MULTI C'AIR III

Specifications

Constant air supply	170 tot 240 L/min.
Noise level	65 dBA
Operating temperature	0°C / 40°C
Weight Multi C'Air	approx. 1020 grammes
Alarm	visual, audio and vibration
Filter type	P R SL
Energy	Li-ion battery up to 8 hours (also available with 12-hour HD battery)
Standards	EN12941:1998 + A1:2003 + A2:2008 TH2 P R SL
NPF	50

MULTI C'AIR FLOW

Specifications

Constant air supply	170 tot 280 L/min.
Noise level	<75 dBA
Operating temperature	0°C / 40°C
Weight Multi C'Air	ca. 475 gram
Alarm	audio 104 dB, for pressure less than 2 bar 3-8 bar
Compressed air Standards	EN14594:2005 Class 3A

MULTI C'AIR
KEEP
BREATHING

Vlamboog B.V.

Visitors' address:

Wilgenbos 2 • 3311 JX Dordrecht

Return and pick-up address:

Bessemersstraat 4-10 • 3316 GB Dordrecht

T +31 (0)78 652 47 80 • E info@vlamboog.nl

I www.vlamboog.nl • W shop.vlamboog.nl

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