

Automatic welding helmet

VarioProtect XXL-W-2 F-TC AIR TH3



Welding in true colors and with clean breathing air

Article number
1657050

Brand
Craftweld

☐ Ordering: from 1
units



Description

- Lightweight ergonomic design with high-impact material
- All-round head protection
- Quick and easy switch between grinding and welding
- Sensitivity and delay time adjustable via remote control
- Intelligent constant air flow with three levels: 170l/min, 200l/min, 230l/min
- Intuitive LCD user interface displays airflow rate, filter status and battery level
- TH3 air filter system
- Standard battery lasts up to over ten hours

Delivery content

- Welding helmet

- Air filter system
- Rechargeable Li-io battery
- battery charger
- Breathing tube 1 m
- Padded hip belt and shoulder strap
- Carrying bag
- Air flow tester
- TH3 filter
- Pre-filter
- Spark arrester

Technical data

Dimensions and weights

Length (product) approx.	230 mm
Width/depth (product) approx.	260 mm
Height (product) approx.	320 mm
Net weight approx.	2.7 kg

Standards and certifications

Class	1/1/1/1
Standards	CE

Blower breathing protection

Air flow blower breathing protection stage 1	170 l/min
Air flow blower breathing protection stage 2	200 l/min
Air flow blower breathing protection stage 3	230 l/min
Tube length respiratory protection	1000 – 1200 mm
Filter battery operating time level 1	10 h
Filter battery operating time level 2	8 h
Filter Battery operating time level 3	6 h
Battery charging time of respiratory protection	3.5 h
Battery type of respiratory protection	Li-ON 12V 4400 mAh
Weight of battery	350 g
Noise level	<73 dB(A)
High filter efficiency	99,996 % (0,185µm) %
Filtration level	TH3 P R SL

Mask

Mask material	Polycarbon
Mask vweight	10 g
Operating temperature	-5 – +55 °C
Storing temperature	-10 – +55 °C

Filter cassette

Switch-over response time	0.08 ms
Switch-over response time measured at temperature	23 °C
Brightening time	100 – 900 ms
Brightening time adjustment	adjustable
UV/IR protection	Protection level 15 (permanent)
Shade	DIN 5-9/9-13
Dark Protection level	DIN 5-9/9-13
Safety level at disturbance / in switched off condition	UV/IR protection 15
Solar cells	✓
Battery type	Lithium battery (CR2032)
Battery replaceble	✓
Number of sensors	3
Viewing window width	100 mm
Viewing window height	60 mm
Cassette length	110 mm
Cassette width	90 mm
Cassette height	9,5 mm
Sensor system	Adjustable arc detection angle via sensor slide
Sensitivity	infinitely variable

Manufacturer infos

Manufactu-rer	Stürmer Maschinen GmbH
Address	Dr.-Robert-Pfleger-Str. 26, 96103 Hallstadt, Germany
E-Mail	info@stuermer-maschinen.de

Media informations



Shipping informations

Packaging Metrics		Weights		Delivery		Other	
Length	595 mm	Net	2,7 kg	Delivery	Delivery service	DualUse	Nein
Width	350 mm	Gross	5 kg			SCIP	
Height	290 mm			Content	1 undefined	SVHC	Nein

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