

Automatic welding helmet

VarioProtect XXL-W TC AIR TH3



Welding in true colours and with clean breathing air

Article number ▼

1654055

Brand ▼

Schweisskraft



Delivery content ▼

- Welding helmet with air filter system
- Fabric protection
- Battery charger
- Breathing tube and hülle
- Flow meter
- Padded waist belt and double shoulder strap
- Black carry bag

Description ▼

- Suitable for electrode, MIG/MAG and TIG welding and for grinding
- Top marks in the evaluation of the optical class, scattering class, homogeneity class and class of angular properties
- Welding in true colors thanks to True Color cassette
- Class TH3 air filtration system provides the welder with filtered, clean air, preventing the inhalation of dangerous and harmful particles and welding fumes; the inward leakage of the entire system (helmet and air filtration unit) does not exceed 0.2%
- High filtration efficiency: 99.996% of all particles down to a size of 0.185 µm are filtered out of the air
- Three blower levels can be selected
- Air distribution in the welding helmet can be adjusted
- Li-ION battery with up to 8 hours runtime

Manufacturer

Stürmer Maschinen GmbH
Dr.-Robert-Pfleger-Str. 26, 96103 Hallstadt, Germany
info@stuermer-maschinen.de

Media informations ▼

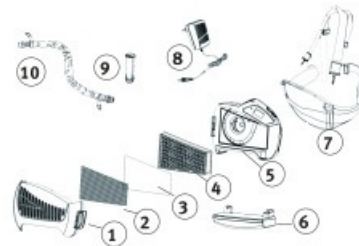
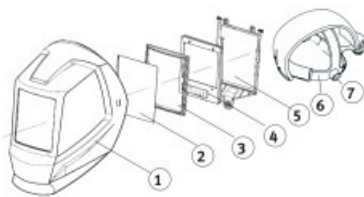


- Maximum wearing comfort due to easily adjustable headband
- Headband and sweatband interchangeable

- Extra large viewing window 100 x 83.4 mm
- Welding in real color thanks to the True Color Cassette
- Digital filter cassette for simple and intuitive setting of the parameters



- LCD for filter, battery status and air flow





Technical data ▼

Dimensions and weights			
Net weight approx.	2463 g	Explanation about Weight	Unit, battery, holder, hose
Standards and certifications			
Class	1/1/1/1		
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	Filter battery operating time level 1	8 h
Filter battery operating time level 2	6 h	Filter Battery operating time level 3	4 h
High filter efficiency	99,996% (0.3µm)	Filtration level	TH3 P R SL
Filter cassette			
Switch-over response time	0.08 ms	Brightening time	100 – 900 ms
Brightening time adjustment	infinitely variable	UV/IR protection	Protection level 15 (permanent)
Shade	Protection level 4	Solar cells	☐
Battery type	3V lithium battery (CR2450)	Battery replaceble	☐
Number of sensors	4	Viewing window width	83.4 mm
Viewing window height	100 mm	Cassette length	114 mm
Cassette width	133 mm	Cassette height	9,5 mm
Mask			
Mask material	Nylon		

Accessories ▼



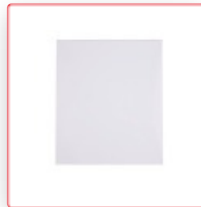
Lithium battery 3V CR2450

Article number ▼
1662034

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Outer lens

Article number ▼
1662200

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 PU (10
pc(s).)

Price informations ▼



Inner lens

Article number ▼
1662201

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 PU (10
pc(s).)

Price informations ▼



Sweatband Forehead

Article number ▼
1662203

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 PU (2
pc(s).)

Price informations ▼



Filter cassette

Article number ▼
1662204

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Prefilter

Article number ▼
1662208

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 PU (5
pc(s).)

Price informations ▼



Spark arrestor

Article number ▼
1662209

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼





Li-ION battery

Article number ▼
1662211

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).



Price informations ▼



Harness

Article number ▼
1662213

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).



Price informations ▼



Charger

Article number ▼
1662214

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).



Price informations ▼



Air flow tester

Article number ▼
1662215

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).



Price informations ▼



Filter cassette holding frame

Article number ▼
1662216

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).



Price informations ▼



Magnifying lens 2.0

Article number ▼
1662217

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).



Price informations ▼



Clamping nut for VarioProtect XXL-W TC AIR

Article number ▼
1662219

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).



Price informations ▼



Clamping screw set VarioProtect XXL-W TC Air (TH3)



Article number ▼
1662220

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pair (2
pc(s).)

Price informations ▼



Filter cassette mounting frame

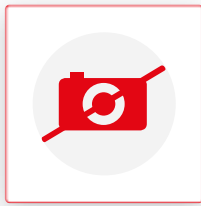


Article number ▼
1662221

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Mounting ring Headband VarioProtect XXL-W TC AIR TH3



Article number ▼
1662222

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Filter cover



Article number ▼
1662250

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



TH3 Filter



Article number ▼
1662251

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Air filter system



Article number ▼
1662252

Availability ▼
No stock available
Information:
Next availability
Expected on
calendar week
37/2025

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Air hose



Article number ▼
1662253

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Fabric protection



Article number ▼
1662254

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Headband complete including air duct



Article number ▼
1662255

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Housing for welding helmet

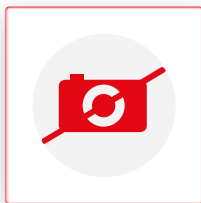


Article number ▼
1662256

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Distance Washer for VarioProtect XXL-W TC AIR TH3

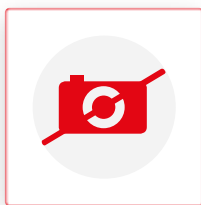


Article number ▼
1662257

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 PU

Price informations ▼



Angle adjustment for VarioProtect XXL-W TC AIR TH3



Article number ▼
1662258

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 PU

Price informations ▼

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