

## Helmet SPARTUS Master 230XT with true color filter and air supply

Product code:

080-10-230XTN



### Product description

The SPARTUS® Master 230XT automatic welding helmet is designed to protect the welder's eyes and face from harmful radiation and welding spatters. It is perfect for MIG / MAG, TIG and MMA welding. It also has a grinding option.

The Master 230XT welding helmet includes an automatic filter with the highest optical class 1/1/1/1 and a large field of view of 100x65mm. Fast lens reaction time - 1/30,000s is guaranteed thanks to the use of 4 very sensitive sensors, which is an important factor while welding with low currents. The preview of the view is presented in real colors (true color).

The external control makes it easy to set the filter parameters during operation without removing the helmet. Thanks to them we can control the level of darkness (DIN 4 -8 / DIN 9-13), sensitivity, delay time and switch the operating mode to grinding.

The SPARTUS® Master 230XT automatic welding helmet is made of durable and lightweight material - it weighs only 480g. The multi-stage adjustment of the headgear allows not only a perfect fit, but also the right distance between the filter and the welder's eyes. The Master 230XT helmet is a guarantee of comfortable and long work without feeling of tiredness.

SPARTUS® Pro air supply system guarantees clean and dry air for the welder in particularly tough, highly dusty and humid environment. **The TH3P high level of respiratory protection system** is provided with a set of replaceable filters (main HEPA, pre-filter with active carbon). The whole is protected by a spark shield. The supply air system is offered with adjustable airflow rates: **180 l/min and 220 l/min**. Any airflow problems are indicated by a **vibration-acoustic alarm system**. The breathing hose is connected with the welding helmet's shield. This solution ensures comfort and convenience while moving around at work. A large switch allows convenient control of the device even when wearing welding gloves. **The brushless motor guarantees energy-saving and extremely quiet operation**. Replaceable lithium-ion battery safeguards continuous operation longer than 10 hrs.

Set contains:

■ SPARTUS® Master 230XT [true color] welding helmet ■ air supply ■ hose with protective sleeve ■ 2pc. HEPA main filters ■ spark shield ■ 4pc. active carbon pre-filters ■ lithium-ion battery ■ charger with replaceable tips ■ bag

### Technical parameters

Brand	SPARTUS Master
Application	MMA welding, TIG welding, MIG/MAG welding
Cartridge size [mm]	122 x 125 x 9
Active field of view [mm]	100 x 65
Filter optical class	1 / 1 / 1 / 1
Shading (standby)	DIN 4
Variable welding shades (operating)	DIN 4 - 8 lub DIN 9 - 13
UV/IR protection degree	do DIN16
Sensors	4
Light to dark switching time	1/30 000 s
Delay control of light to dark switching time	0.25 - 0.8s
Powered	Solar cells
Adjustment knob and switch	external
Grinding	YES
Variable air supply speed control [l/min]	level 1: min. 180, level 2: min. 220
Operating time [h]	level 1: 10; level 2: 9
Battery type	standard long life, Li-ion rechargeable
Charging time [h]	2.5
Noise level max. [dB]	60

Indicator light	optical warning and audible alarm for low power. Clogged filter and reduced air flow
Air hose length / dimensions	850 - 1200mm including the plug / fi 36mm
Standards	EN 12941:1998 / A1:2003 / A2:2008 TH3P R SL
Weight air supply [kg]	1.45

PRODUCT CATEGORIES: [SAFETY PRODUCTS](#), [WELDING HELMETS](#), [ACCESSORIES](#)

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The products do not constitute an offer within the meaning of the Civil Code.