



Set includes:

- SPARTUS® Master 230XT automatic welding helmet
- air supply hose with protective sleeve
- spark shield
- 2 HEPA main filters
- 4 active carbon pre-filters
- lithium-ion battery
- charger with replaceable tips
- bag

TECHNICAL PARAMETERS

SPARTUS® Master 230XT

Active field of view [mm]	Filter optical class [mm]	Shading (standby)	Variable welding shades (operating)	Light to dark switching time [s]	Delay control light to dark switching time [s]	Grinding	Regulations	Weight [g]
100x65	1/1/1/1	DIN 4	DIN 4-8 DIN 9-13	1/30 000	0.25 - 0.8	yes	external	480

Air supply

Variable air supply speed control [l/min]	Operating time [h]	Battery type	Charging cycle	Charging time [h]	Noise level max. [dB]	Indicator light
level 1: 180 level 2: 220	level 1: 10 level 2: 9	Li-ion rechargeable	> 500	2.5	60	Optical warning and audible alarm

i INFORMATION

The SPARTUS® Master 230XT welding helmet designed to protect the welder's eyes and face against harmful radiation and weld spatters while applying TIG, MIG/MAG and MMA welding techniques. Additionally it is equipped with grinding functionality. The automatic welding filter falls into the **highest optical class 1/1/1/1/1**, which in combination with the **large field of view of 100 x 65mm** offers perfect visibility. Built-in 4 modern sensors guarantee the highest filter sensitivity. The filter is adjustable: dark level, brightening time, sensitivity and TEST functionality. The SPARTUS® Master 230XT welding helmet is a high-end product designed for the most discerning welders and is **now available with an air supply system**.






The SPARTUS® 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 for the welding helmet. 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.





 ACCESSORIES

NO	FOTO	CODE	DESCRIPTION
1		080-15-001	HEPA main filters
2		080-15-003	Spark shield
3		080-15-004	Active carbon pre-filter
4		080-15-010	Lithium-ion battery