



product code: 080-10-201K

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Helmet SPARTUS® Master 201X with hard hat and adapter
080-10-201K

Helmet SPARTUS® Master 201X
080-10-201

Product description

The **SPARTUS® Master 201X** automatic welding helmet with hard hat 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 201X** 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 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 201X** automatic welding helmet is made of durable and lightweight material. 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 201X helmet is a guarantee of comfortable and long work without feeling of tiredness.

Health and safety regulations require in many situations using of a protective helmet to cover the operator's head from injuries. The situations include for example: the works on bridges, on steel constructions, in large tanks as well as renovation and assembly works with boilers and their installations.

Welding protection helmet **SPARTUS® Master 201X** is connected via a special adapter with hard hat. It provides increased protection of the welder from dangerous potential consequences of head injuries and ensures high comfort during long hours of use. Person, who uses protecting welding helmet with hard hat, meets stringent health and safety requirements in the workplace.

Technical details

Usage	MIG/MAG, TIG, MMA arc welding
Active field of view	100 x 65mm
Filter size	122 x 125 x 9mm

Filter optical class	1 / 1 / 1 / 1
Sensors	4
Shading (standby)	DIN 4
Variable welding shades (operating)	DIN 4 - 8 or DIN 9 - 13
UV/IR protection degree	to DIN16
Light to dark switching time	1/30 000s
Delay control of light to dark switching time	0.25 - 0.8s
Power supply	solar cells and lithium battery
Grinding	yes
Adjustment knob and switch	outside
Weight	752g