



product code: 080-10-201
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Helmet SPARTUS® Master 201X
080-10-201

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

Product description

The **SPARTUS® Master 201X** 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 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 - **it weights 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 201X helmet is a guarantee of comfortable and long work without feeling of tiredness.

Technical details

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|-------------------------------------|---|
| Usage | MIG/MAG, TIG, MMA arc welding, grinding |
| 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 |

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|---|---------------------------------|
| 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 | 480g |