

product code: 080-10-301GK



## Product variants

Index	Price
<b>Helmet SPARTUS Pro 301X (gray) with hard hat and adapter</b> 080-10-301GK	<b>€101.27 / pc</b> Net price
<b>Helmet SPARTUS Pro 301X (gray)</b> 080-10-301G	<b>€68.39 / pc</b> Net price

## Product description

Welding helmet **SPARTUS® Pro 301X**. Designed and manufactured to protect the eyes and face of the welder from harmful radiation and splashes during TIG, MIG / MAG and MMA welding. In addition, it has a grinding function.

The automatic welding **filter has the highest optical rating of 1/1/1/1** which, in combination with the **large field of view of 100 x 65mm**, ensures perfect visibility. Built-in 4 modern photosensors guarantee the highest sensitivity of the filter. **The minimum welding current for the TIG method is 3A**. The filter is adjustable in the range of shading, brightening time, sensitivity and TEST function.

Welding helmet **SPARTUS® Pro 301X** is a high class product for the most demanding welders. It is manufactured in accordance with world quality standards. It has excellent technical and performance characteristics.

### Features of the 301X automatic filter:

- Highest optical class 1/1/1/1
- Smooth adjustment of shading of DIN 4 – 8 or DIN 9 – 13
- Smooth adjustment of photosensors sensitivity
- Smooth adjustment of filter's brightening
- TEST button
- Active field of view 100x65mm

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® Pro 301X** 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

<b>Usage</b>	<b>MIG/MAG, TIG, MMA arc welding</b>
<b>Active field of view</b>	<b>100 x 65mm</b>
<b>Filter size</b>	<b>122 x 125 x 9mm</b>
<b>Filter optical class</b>	<b>1 / 1 / 1 / 1</b>
<b>Sensors</b>	<b>4</b>
<b>Shading (standby)</b>	<b>DIN 4</b>
<b>Variable welding shades (operating)</b>	<b>DIN 4 - 8 or DIN 9 - 13</b>
<b>UV/IR protection degree</b>	<b>to DIN16</b>
<b>Light to dark switching time</b>	<b>1/30 000 s</b>
<b>Delay control of light to dark switching time</b>	<b>0.3 - 0.9s</b>
<b>Power supply</b>	<b>solar cells and lithium battery</b>
<b>Grinding</b>	<b>yes</b>
<b>Adjustment knob and switch</b>	<b>inside</b>
<b>Weight</b>	<b>762 g</b>