



product code: **080-10-401K**

## Product variants

Index	Price
<b>Helmet SPARTUS Pro 401X with hard hat and adapter</b> 080-10-401K	<b>€109.87 / pc</b> Net price
<b>Helmet SPARTUS Pro 401X</b> 080-10-401	<b>€76.96 / pc</b> Net price

## Product description

The **SPARTUS® Pro 401X** welding helmet with hard hat and adapter 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. Additionally, it also has a grinding option.

The Pro 401X welding helmet has an automatic **filter with the highest optical class 1/1/1/1** and a **very large field of view of 100x73mm**. 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 filter enables **smooth adjustment of the darkness level** (DIN 4-8 / DIN 9-13), sensitivity and delay time. The GRIND switch activates the grinding function. The filter is powered by solar cells and a replaceable battery. The "TEST" button on the internal panel allows you to check the correct functionality of the filter.

The **SPARTUS® Pro 401X** welding helmet is made of durable and light 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 large field of view and comfort of work allows to obtain a high quality weld. The product is intended for the most demanding welders.

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 401X** 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 73mm</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 3.5</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 000s</b>
<b>Delay control of light to dark switching time</b>	<b>0.25 - 0.85s</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>772g</b>