

## Helmet SPARTUS® Pro 901X with air supply

Product code:

080-10-901N



### Product description

#### SPARTUS® Pro 901X welding helmet with air supply that guarantees breathing with clean and dry air

The SPARTUS® Pro 901X 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, MMA welding and grinding option.

The Pro 901X helmet has an automatic welding filter with the highest optical class - 1/1/1/1, Perfect visibility is ensured by a large field of view - 100x65mm. SPARTUS® Pro 901X helmet has been designed and equipped with a special mechanism for raising and lowering the welding filter. When lifted, the helmet's center of gravity is lower and coincides with the head's center of gravity. This reduces the welder's neck tiredness and significantly increases his comfort of work. The field of view also increases - 165x72mm, and the welder's eyes are protected by a protective glass.

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 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. .

Automatic welding helmet SPARTUS® Pro 901X is a product that will meet the expectations of even the most demanding welders.

SPARTUS® Pro 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 with the welding helmet's shield. 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.

Set includes:

SPARTUS® Pro 901X 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

Consumables:

DESCRIPTION	CODE
Externa polycarbonate shield 280 x 122 mm (transparentna)	080-10-901-ET
Externa polycarbonate shield 280 x 122 mm (żółta)	080-10-901-EY
HEPA main filter	080-15-001
Spark shield protecting filter	080-15-003
Activated carbon pre-filter	080-15-004
Li-ion battery	080-15-010

### Technical parameters

Brand	SPARTUS Pro
Application	MMA welding, TIG welding, MIG/MAG welding
Cartridge size [mm]	122 x 125 x 9
Active field of view [mm]	100 x 65
Filter optical class	1 / 1 / 1 / 1
Shading (standby)	DIN 4

<b>Variable welding shades (operating)</b>	DIN 4 - 8 lub DIN 9 - 13
<b>UV/IR protection degree</b>	do DIN16
<b>Sensors</b>	4
<b>Light to dark switching time</b>	1/20 000 s
<b>Delay control of light to dark switching time</b>	0.2 - 1.0s
<b>Powered</b>	Solar cells
<b>Grinding</b>	YES
<b>Variable air supply speed control [l/min]</b>	level 1: min. 180, level 2: min. 220
<b>Operating time [h]</b>	level 1: 10; level 2: 9
<b>Batery type</b>	standard long life, Li-ion rechargeable
<b>Charging time [h]</b>	2.5
<b>Noise level max. [dB]</b>	60
<b>Indicator light</b>	optical warning and audible alarm for low power. Clogged filter and reduced air flow
<b>Air hose length / dimensions</b>	850 - 1200mm including the plug / fi 36mm
<b>Standards</b>	EN 12941:1998 / A1:2003 / A2:2008 TH3P R SL
<b>Weight air supply [kg]</b>	1.45

PRODUCT CATEGORIES: [SAFETY PRODUCTS](#), [WELDING HELMETS](#), [ACCESSORIES](#)

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