

Auto darkening welding helmet SPARTUS Pro 301X [gray] with air supply



Product code:

080-10-301N

Product description

SPARTUS® Pro 301X welding helmet with air supply that guarantees breathing with clean and dry air

SPARTUS® Pro 301X welding helmet designed to protect the welder's eyes and face against harmful radiation and weld spatters while applying TIG, MIG/MAG and MMA welding techniques. Additionally it is equipped with grinding functionality. The automatic welding filter falls into the highest **optical class 1/1/1/1**, which in combination with the **large field of view of 100 x 65 mm** offers perfect visibility. Built-in 4 modern sensors guarantee the highest filter sensitivity. The filter is adjustable: dark level, brightening time, sensitivity and TEST functionality. The SPARTUS® Pro 301X welding helmet is a high-end product designed for the most discerning welders and is **now available with an air supply system**.

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: **170 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 headset. 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 301X automatic welding helmet ■ air supply hose with protective sleeve ■ spark shield ■ 2 HEPA main filters ■ 4 active carbon pre-filters ■ harness ■ lithium-ion battery ■ charger with replaceable tips ■ bag

Technical parameters

Brand	SPARTUS Pro
Application	MMA welding, TIG welding, MIG/MAG welding
Cartridge size [mm]	125 x 135 x 10
Active field of view [mm]	100 x 65
Filter optical class	1 / 1 / 1 / 1
Shading (standby)	DIN 4
Variable welding shades (operating)	DIN 4 - 8 lub DIN 9 - 13
UV/IR protection degree	do DIN16
Sensors	4
Light to dark switching time	1/30 000 s
Delay control of light to dark switching time	0.3 - 0.9s
Powered	Solar cells
Grinding	YES
Variable air supply speed control [l/min]	level 1: min. 170; level 2: min. 220
Operating time [h]	level 1: 10; level 2: 9
Battery type	standard long life, Li-ion rechargeable
Charging time [h]	2.5
Noise level max. [dB]	60
Indicator light	optical warning and audible alarm for low power. Clogged filter and reduced air flow
Air hose length / dimensions	900mm including connector / 31mm (inside)
Standards	EN 12941:1998 / A1:2003 / A2:2008 TH3P R SL

Weight air supply [kg]	1,45
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Other informations

PRODUCT CATEGORIES: [ACCESSORIES](#)

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