

## 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
------------------------	------

## Other informations

PRODUCT CATEGORIES: [ACCESSORIES](#)

NW ® is independent subject and not connected to ABITIG®, AMPHENOL®, ASPA®, BESTER®, BINZEL®, CEA®, CEBORA®, ESAB®, EWM®, FALTIG®, FRO®, FRONIUS®, HARRIS®, HYPERTHERM®, KJELLBERG®, L-TEC®, LINCOLN®, MAGNUM®, OTC®, SAF®, SHERMAN®, TELWIN®, THERMAL DYNAMICS®, TRAFIMET®, TUCHEL®.

Reference numbers and names belonged to above companies were called due to Property Right Law for buyer's convenience and they are related to code and spare part's description.

The products do not constitute an offer within the meaning of the Civil Code.