



Product variants

Index
Helmet SPARTUS® Easy 101X with hard hat and adapter 080-10-101K
Helmet SPARTUS® Easy 101X 080-10-101

Product description

The **SPARTUS® Easy 101X** automatic welding helmet with hard hat 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. It also has a grinding option. The automatic, high efficient filter protects the welder's eyes against harmful UV&IR radiation. After the arc ignition, this filter will switch from its natural light state to the darkened shade. After welding stops, it backs to normal immediately, according to the delay time set before. **Fast lens reaction time - 1/25 000s** is guaranteed thanks to the use of 4 very sensitive sensors.

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 9-13), sensitivity, delay time and switch the operating mode to grinding. The **Easy 101X** welding helmet is made of a durable and lightweight material. **The multi-stage adjustment of the headgear** allows to set the distance from filter to the welder's eyes, significantly increases the comfort of work and reduces the fatigue.

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® Easy 101X** 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

Usage	MIG/MAG, TIG, MMA arc welding
Active field of view	98 x 55mm
Filter size	110 x 90 x 9mm

Filter optical class	1 / 1 / 1 / 2
Sensors	4
Shading (standby)	DIN 4
Variable welding shades (operating)	DIN 9 - 13
UV/IR protection degree	to DIN16
Light to dark switching time	1/25 000s
Delay control of light to dark switching time	0.25 - 0.8s
Power supply	solar cells and lithium battery
Grinding	yes
Adjustment knob and switch	outside
Weight	792g