

# NTools MASTER II

Self-darkening welding visor TRUE COLOR

APP No. 091317

NTools Master II - a self-darkening welding visor designed to protect the eyes and face from sparks, spatter, and harmful radiation under normal welding conditions.

The self-darkening filters automatically switch from dark to light when the welding arc goes out.

The use of TRUE COLOR filter enables fuller color reproduction and much clearer image of the welding pool with its surroundings.

NTools MASTER II visor meets the requirements of European standards EN175, EN166, and EN379.

## FEATURES:



ADF TRUE COLOR welding filter.



Low weight - 550 g.



Large field of view  
- 92 x 42 mm.



Large range of header adjustment.



Material - nylon.

Comparison of technical data of welding visors from APP's offer.



Name	PSS STN	MASTER II
APP No.	091316	091317
Welding filter		
	Standard	True Color
Field of vision dimension	92 x 42 mm	92 x 42 mm
Blackout adjustment	9-13 DIN	9-13 DIN
Degree of brightening	4 DIN	4 DIN
Blackout time	1/25000 s	1/25000 s
Continuously adjustable delay for protection	from 0.1 to 1.0 s	from 0.1 to 1.0 s
Optical class	1/1/1/2	1/1/1/2
Automatic filter test	NO	<b>YES</b>
Low battery indicator	NO	<b>YES</b>
Power supply	Photo cell + CR2032 battery	Photo cell + CR2032 battery
UV/IR protection	> DIN 16	> DIN 16
Operating temperature	from -5°C to +55°C	<b>from -10°C to +55°C</b>
Headgear adjustment	3 places	<b>6 places</b>
Attestations	CE	<b>CE, ANSI, CSA</b>
Additional pane set	NO	<b>YES</b>
Weight	460 g	550 g
Material	PP	Nylon
Welding methods	MMA, MIG, MAG/CO <sub>2</sub> , Plasma, gouging, and plasma cutting	MMA, MIG, MAG/CO <sub>2</sub> , TIG and Plasma, gouging, and plasma cutting
Grinding function	YES	YES

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Header adjustment range:



\*Additional protective glass is included (091317P and 091317W).

## FILTER COMPARISON



THE MASK IS SUITABLE FOR THE FOLLOWING WELDING METHODS:

MMA	MIG	MAG / CO2	TIG AND PLASMA	GOUGING AND PLASMA CUTTING

## ADVANTAGES

<p><b>+</b> <b>ADJUSTABLE TRANSITION DELAY</b> - from dark to bright state.</p>	<p><b>+</b> <b>POWER SUPPLY - SOLAR CELL + BATTERY CR2032</b> (battery life - 5,000 hours).</p>	<p><b>+</b> <b>CHOICE OF WELDING OR GRINDING OPTION.</b></p>
<p><b>+</b> <b>VARIABLE SHADING LEVEL (DIN)</b> - From DIN 9 to DIN 13.</p>	<p><b>+</b> <b>SELF-SHADING UV/IR FILTERS</b> - protect up to 16 DIN.</p>	<p><b>+</b> <b>ADJUSTABLE SENSITIVITY</b> - improves operator comfort.</p>

APP No.	Product name	Filter	Field of vision	Quantity
091317	NTools MASTER II - Self-darkening welding visor	TRUE COLOR	92 x 42 mm	1 piece
091317F	NTools MASTER II FILTER - Self-darkening filter for MASTER II welding visor	-	-	1 piece
091317P	NTools MASTER II PSO - Front protective glass for MASTER II welding visor	-	-	1 piece
091317W	NTools MASTER II PSW - Protective inner pane for MASTER II welding visor	-	-	1 piece