

NTools PSS STN

Self-darkening welding visor

APP No. 091316

NTools PSS STN - 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 bright state when the welding arc goes out.

NTools PSS STN visor meets the requirements of European standards EN175.

FEATURES:



Clear glass with green glow.



Low weight - 460 g.



Large field of view
- 92 x 42 mm.



Detection sensitivity
- gradual adjustment by 2.



Material - polypropylene.



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	YES
Low battery indicator	NO	YES
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	from -10°C to +55°C
Headgear adjustment	3 places	6 places
Attestations	CE	CE, ANSI, CSA
Additional pane set	NO	YES
Weight	460 g	550 g
Material	PP	Nylon
Welding methods	MMA, MIG, MAG/CO ₂ , Plasma, gouging, and plasma cutting	MMA, MIG, MAG/CO ₂ , TIG and Plasma, gouging, and plasma cutting
Grinding function	YES	YES

Header adjustment range:



THE MASK IS SUITABLE FOR THE FOLLOWING WELDING METHODS:

MMA	MIG	MAG / CO2	PLASMA	GOUGING AND PLASMA CUTTING
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ADVANTAGES

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

APP No.	Product name	Filter	Field of vision	Quantity
091316	NTools PSS STN - Self-darkening welding visor	STANDARD	92 x 42 mm	1 piece
091316F	NTools PSS STN FILTER - Self-shielding filter for PSS STN welding visors	-	-	1 piece
091316S	NTools PSS STN Z50 - Set of visors (external/internal) for PSS STN welding visor	-	-	1 piece