

PRODUCT DATASHEET

WeeTect Auto Darkening Welding Lens (WADWL)



WeeTect auto darkening welding lens (WADWL) also names auto darkening lens which has premium 4 sensors with large viewing size. We have a series of options which can fix with your auto darkening welding helmets very well.

WeeTect auto darkening welding lens (WADWL) with innovative technologies is a auto darkening welding filter which has permanent Ultraviolet (UV) and Infrared (IR) protection base on DIN 16. It has superior auto-darkening lens for arc, mig&tig welding, plasma cutting and Oxy-acetylene Welding. A perfect OEM or ODM service will support your business growing rapidly and consistently.

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Advantages:

- Wider shade range control. 4 (Grinding); 5-9 (Plasma Cutting, Oxy-weld); 9-13 (Arc, Mig, Tig)
- Larger view of auto darkening welding lens
- More compatible magnifying lens, cheater lens
- Self-testing button and battery indicator of ADF
- Power off delay (10 Minutes) in dark working environment
- Hardhat adaptors available (optional)
- ANSI and CE testing reports are available
- Each ADF is verified by WeeTect according to CE EN379/ ANSI Z87.1/ CSA Z94.3



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WeeTect Auto Darkening Welding Lens (WADWL) Technical Data

WT6-000 Series

Model	WT6-060-XXXX	WT6-160-XXXX	WT6-260-XXXX	WT6-360-XXXX	WT6-660-XXXX
ADF Model	WTFi060	WTFi160	WTFi260	WTFi360	WTFi660
Viewing Field	36.5mm*94mm /1.44"*3.70"	40mm*98mm /1.57"*3.86"	44mm*98mm /1.73"*3.86"	53mm*98mm /2.09"*3.86"	62mm*98mm /2.44"*3.86"
Sensors	2	2	4	4	4
Weight	467g	477g	478g	482g	482g
Battery Type	2*CR 2032 (Replaceable)			2*CR1616 (Replaceable)	
UV/IR Protection	Permannet Shade DIN 16				
Cartridge Size	9mm*90mm*110mm / 0.35"*3.54"*4.33"				
Shade Control	External				
Light State	Shade DIN 4				
Dark State	2 Ranges:4/5-9 and 4/9-13				
Grinding	Shade DIN 4				
Sensitivity Control	Knob Adjustable				
Reaction Time	0.00004 Sec (1/25,000)				
Dark to Light	0.1-1.0 Second Continuously Adjustable				
Solar Cell	Yes				
Power On/Off	Fully Automatic				
Battery Measurement	Yes				
Operation Temp Range	-10 oC to +55 oC (14 oF to 131 oF)				
Standards	CE EN379 / ANSI Z87.1 / CSA Z94.3				

- Next page are WT7-000 Series



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WeeTect Auto Darkening Welding Lens (WADWL)

WT7-000 Series

Model	WT7-670	WT7-680	WT7-780	WT7-860
ADF Model	WT670	WT680	WT780	WT860
Viewing Field	60mm*96mm /2.36"*3.78"	62mm*98mm /2.44"*3.86"	82mm*98mm /3.23"*3.86"	89mm*98mm /3.50"*3.86"
Weight	508g	503g	509g	516g
Dark State	Variable Shade 5-9/9-13	Digital 5-9/9-13		Variable Shade 5-9/9-13
Sensitivity Control	Knob Adjustable	Digital (1-9)		Knob Adjustable
Delay Control	0.1-1S	Digital (1-9) 0.1-0.9S		0.1-1S
Digital Display	No	Yes		No
Argon Arc Welding Current Level	>5Amp	>2Amp		>5Amp
Battery Type	2*CR2032 (Lithium 3 Volt)			
UV/IR Protection	Permannet Shade DIN 16			
Cartridge Size	9mm*114mm*133mm / 0.35"*4.49"*5.24"			
Shade Control	External			
Light State	Shade DIN 4			
Sensors	4			
Grinding	Shade DIN 4			
Reaction Time	0.00004 Sec (1/25,000)			
Solar Cell	Yes			
Power On/Off	Fully Automatic			
Battery Measurement	Yes			
Standards	CE EN379 / ANSI Z87.1 / CSA Z94.3			