

PRODUCT DATASHEET

WeeTect Auto Darkening Welding Helmets (WADWH)



WeeTect auto darkening welding helmets (WADWH) are compliant with EN379, ANSI Z87.1 and CSA Z94.3 which have superior auto darkening welding lens for arc, mig&tig welding, plasma cutting and Oxy-acetylene welding.

We are OEM supplier for several welding helmet top brands.

WeeTect auto darkening welding helmets (WADWH) is one of the best auto darkening welding helmet in the world which have advanced temperature adaptive technology to ensure the shade accuracy. A large view auto darkening welding helmet option will support your welding operation more comfortable and safe. A perfect OEM or ODM service will support your business growing rapidly and consistently.

PRODUCT DATASHEET

WeeTect Auto Darkening Welding Helmets (WADWH)

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



PRODUCT DATASHEET

WeeTect Auto Darkening Welding Helmets (WADWH)



WeeTect Auto Darkening Welding Helmets (WADWH) 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



PRODUCT DATASHEET

WeeTect Auto Darkening Welding Helmets (WADWH)

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			