

## PRODUCT DATASHEET

# WeeTect Custom Welding Helmet (WCWH)

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**WTH-6311**

WeeTect also can custom welding helmets. Some users want their auto darkening welding helmets to be customized with special paint. WeeTect is glad to make the auto darkening welding helmets different. You can also offer your own pattern with your own design.

WeeTect custom welding helmet (WCWH) 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. We can fulfill you custom design on the graphics, injection molding masks, packaging, auto darkening welding lens even the wholes solution.

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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 Custom Welding Helmet (WCWH)



WTH-6318



WTH-6319

### WeeTect Custom Welding Helmet (WCWH) Reference 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 Custom Welding Helmet (WCWH)

**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			