



# WASHINGTON ALLOY CO.

TRUSTED QUALITY. UNDENIABLE PERFORMANCE. INDUSTRY HERITAGE

## TRUE COLOR WELDING HELMETS

[WWW.WASHINGTONALLOY.COM](http://WWW.WASHINGTONALLOY.COM)

[SALES@WASHINGTONALLOY.COM](mailto:SALES@WASHINGTONALLOY.COM)

T: (800) 830-9033

### CALIFORNIA

8885 White Oak, Ste 104  
Rancho Cucamonga, CA 91730  
T: (800) 830-9033  
F: (909) 291-4580

### NORTH CAROLINA

825 Groves St.  
Lowell, NC 28098  
T: (800) 830-9033  
F: (909) 291-4580

### TEXAS

11723 Cutten Road  
Houston, TX 77066  
T: (800) 830-9033  
F: (909) 291-4580

### WASHINGTON

5813 S. 11th Street  
Ridgefield, WA 98642  
T: (800) 830-9033  
F: (909) 291-4580

### MASSACHUSETTS

101 Wales Avenue  
Avon, MA 02322  
T: (800) 830-9033  
F: (909) 291-4580

# TRUE COLOR AUTO-DARKENING WELDING HELMETS



**3** YEAR WARRANTY

Model no: WA H800D-TC

# TRUE COLOR AUTO-DARKENING WELDING HELMET

## Model no:

(Digital) WA H800D-TC

(Analog) WA H800-TC

Washington Alloy's H800D-TC Helmet features a digital, Auto-Darkening Filter, offering minimal effect on the ambient light and color spectrum in the weld zone, while still providing full UV and arc ray protection. "True Color" technology is "leading edge" in safety and user-friendly design. Helmet shells are made of durable impact resistant nylon. Function controls are protected and easily accessed inside the hood on the cartridge. Filter cartridge is 4.5" x 5.25" x 0.35" (133 x 114 x 9.5mm). Good for MIG, TIG, stick, plasma, arc cutting, gas and grinding.



### Auto-Darkening

Hands-free for ultimate safety



### TRUE COLOR Technology

Leading edge in safety and accuracy



### Nylon Shell

Ultra durable and lightweight

- Made of **impact-resistant nylon**
- **Operating temp. range** of 23° F ~ 113°F (-5°C ~ +55°C) and a storage temp. range of -4° F ~ 158°F (-20°C ~ +70°C) Universal
- **Optical class** (analog) 1/1/1/2, (digital) 1/1/1/1
- **Approximate weight** 17 oz.
- **VIEW:** 3.94" x 2.36" (100mm x 60mm)
- **Digital/Analog settings:** Adjustable sensitivity and delay
- **Power:** Solar cells and replaceable battery (2 x CR-2450)
- **Weld/grind** switch
- **Shade 9-13 adjustable**, Shade 4 stand-by
- Eyes are protected with **4 arc sensors**
- Hard hat adapter available: **WA H700 HD**
- **Cheater lens holder** included



### Supporting accessories available:

Item	Description	Item No:
Inner lens Cover	4.17" x 2.59" (106mm x 66mm)	WA H800-IL/5
Outer Lens Cover	4.5" x 5.25" (114mm x 133mm)	WA H800-OL/5
Replacement Headgear	H700 Series Standard Headgear	WA H700-HG
H800D-TC Cartridge	Auto Darkening Cartridge	WA H800D-TC ADF
H800-TC Cartridge	Analog Darkening Cartridge	WA H800-TC ADF
Batteries	3 Volt Lithium Battery - 630mAh	WA H855-BH

\*other replacement parts available. Please inquire with customer services



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# H800D-TC XL TRUE COLOR DIGITAL AUTO-DARKENING WELDING HELMET

**Model no:** WA H800D-TC XL

Washington Alloy H800D-XI Helmet features a digital, Auto-Darkening Filter, offering minimal effect on the ambient light and color spectrum in the weld zone, while still providing full UV and arc ray protection. "True Color" technology is "leading edge" in safety and user-friendly design. Helmet shells are made of durable impact resistant nylon. Function controls are protected and easily accessed inside the hood on the cartridge. Wt. is approximately 17 oz. Filter cartridge is 4.5" x 5.25" x 0.35" (133 x 114 x 9.5mm). For MIG, TIG, stick, plasma, arc cutting, gas and grinding



**Auto-Darkening**  
Hands-free for ultimate safety



**TRUE COLOR Technology**  
Leading edge in safety and accuracy



**Nylon Shell**  
Ultra durable and lightweight

- Made of **impact-resistant nylon**
- **7 point** adjustable headgear
- **Operating temp. range** of 23° F ~ 113°F (-5°C ~ +55°C) and a storage temp. range of -4° F ~ 158°F (-20°C ~ +70°C) Universal
- **Switch time** 0.08ms
- **Power:** Solar cells and replaceable battery (CR-2450)
- **Low battery** indicator
- Optical class **1/1/1/1**
- **Digital settings:** Adjustable sensitivity and delay
- **Weld/grind** switch
- **Shade 9-13 adjustable**, Shade 4 stand-by
- Eyes are protected with **4 arc sensors**
- Hard hat adapter available: **WA H800 HD**
- **Cheater lens holder** included



### Supporting accessories available:

Item	Description	Item No:
Inner lens Cover	4.19" x 3.53" (106.5mm x 89.5mm)	WA H800D-TC IL/5
Outer Lens Cover	4.5" x 5.25" (114mm x 133mm)	WA H800-OL/5
Replacement Headgear	H800 Series Headgear	WA H800-HG
H800D-TC XL Cartridge	Auto Darkening Digital Cartridge	WA H800D-TC XL ADF
Batteries	3 Volt Lithium Battery - 630mAh	WA H855-BH

\*other replacement parts available. Please inquire with customer services



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# H700-TC TRUE COLOR AUTO-DARKENING WELDING HELMET

**Model no:** WA H700-TC

Washington Alloy's H700-TC Helmet features an analog, Auto-Darkening Filter, offering minimal effect on the ambient light and color spectrum in the weld zone, while still providing full UV and arc ray protection. "True Color" technology is "leading edge" in safety and user-friendly design. Helmet shells are made of durable impact resistant nylon. Function controls are protected and easily accessed inside the hood on the cartridge. Filter cartridge is 4.33" X 3.54" x .35" (110 x 90 x 8.5mm). Good for MIG, TIG, stick, plasma, arc cutting, gas and grinding.



**Auto-Darkening**  
 Hands-free for ultimate safety



**TRUE COLOR Technology**  
 Leading edge in safety and accuracy



**Nylon Shell**  
 Ultra durable and lightweight

- Made of **impact-resistant nylon**
- **Adjustable** headgear
- **Operating temp. range** of 23° F ~ 113°F (-5°C ~ +55°C) and a storage temp. range of -4° F ~ 158°F (-20°C ~ +70°C) Universal
- **Switch time** 0.08ms
- **Power:** Solar cells and replaceable battery (CR-2450) / **Low battery** indicator
- **VIEW:** 3.82" x 1.85" (97mm x 47mm)
- Optical class **1/1/1/2**
- **Analog settings:** Adjustable sensitivity and delay
- **Weld/grind** switch
- **Shade 9-13 adjustable**, Shade 4 stand-by
- **2 arc sensors**
- Hard hat adapter available: **WA H700 HD**
- **Cheater lens holder** included



Supporting accessories available:

Item	Description	Item No.
Inner lens Cover	2.125" x 4.125" (54mm x 105mm)	WA H700-IL/5
Outer Lens Cover	3.56" x 4.31" (90mm x 110mm)	WA H700-OL/5
Replacement Headgear	H700 Series Standard Headgear	WA H700-HG
H700 Helmet Cartridge	Auto Darkening Analog Cartridge	WA H700-ADF PRO
Batteries	3 Volt Lithium Battery - 630mAh	WA H855-BH

\*other replacement parts available. Please inquire with customer services



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