

# Inventor™ Series

## Auto-Darkening Welding Helmets



283429  
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### Quick Specs

**2-YEAR  
WARRANTY**

**Viewing Field** 3.94 x 2.36 in. (100 x 60 mm)  
**Shades** Darkened State: #9–13, Light State: #3  
**Switching Speed** 1/25,000 second  
**Operating Modes** Weld and grind  
**Sensors** 4  
**Weight** 19.7 oz. (560 g)

**Large 9.3-square-inch viewing area** with wide screen format provides improved visibility.

**Four independent arc sensors** provide dependable arc detection.

**Grind mode** prevents lens from darkening for clear, visible grinding.



**Headgear** provides extensive adjustability settings.



**Analog controls** allow welder to easily adjust shade, sensitivity and delay.

**Helmet accepts magnifying “cheater” lens** (see Accessories on back page).

**Auto-on/off power control** triggers lens at the strike of an arc.

**100% continuous UV and IR protection.**

**Meets ANSI Z87.1-2015, CSA and CE EN379 standards.**



### Hobart Welding Products

An ITW Welding Company  
Sales: 800-626-9420  
Service: 800-332-3281

### HobartWelders.com



## Design Options



**Ember™  
770874**



**CAT®  
770872**



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**Forerunner™  
770873**



**Realtree®  
Camo-Edge  
770875**



**Black  
770890**

## Accessories

**CR2450 Battery (2 per package) 770284**

**Protective Lens Kit 770858**

Clear protective lens kit includes five outside lenses and two inside lenses.

**Magnifying Lens**

**770274** 1.50 magnification

**770275** 1.75 magnification

**770276** 2.00 magnification

**770277** 2.50 magnification

**Replacement Headgear 770843**

**Replacement Auto-Darkening Lens 770846**

**Replacement Lens Frame 770883**