

Digital Infinity™ Series

Auto-Darkening Welding Helmets

Welding Safety and Health 

Quick Specs

Viewing Area
13.4 sq. in. (86.45 sq. cm)

Operating Modes
Weld, cut, grind and X-Mode™

Shades
Cut: 5–8
Weld: 8–13

Sensors 4

TIG Rating 5 amps and below

Switching Speed 1/20,000 sec.

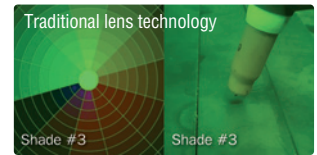
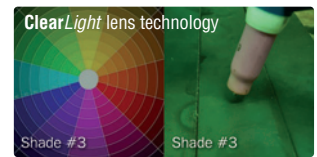
Weight 23 oz. (652 g)



Optional helmet lighting accessory kit includes two lights (one for each side) and all required mounting hardware.

Largest viewing area in the industry. 13.4-square-inch viewing area with wide screen format provides unsurpassed view and eliminates tunnel vision.

ClearLight™ Lens Technology optimizes contrast and clarity in welding and light states. 1/1/1/2 optical clarity rating allows for a lighter light state while not welding — keeping the helmet down — maximizing safety and productivity.



Four arc sensors and four modes: weld, cut, grind and X-Mode. X-Mode electromagnetically senses the weld to eliminate sunlight interference and continuously detects the arc even if sensors are blocked.

Gen 3.5 headgear with comfort cushion has an ergonomic design that provides extensive adjustability, settings, and enhanced support.



Features InfoTrack™:

- Tracks and displays arc time
- Allows operator to set time, alarm, and timer
- Provides multi-language help menu

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



AutoSense™ eliminates issues related to setting helmet sensitivity by allowing the welder to push and hold the AutoSense button to automatically set the helmet sensitivity for their environment.

Meets ANSI Z87.1+, CSA and CE standards.



Auto-darkening lens is warrantied for three years.



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MillerWelds.com




Design Options



NEW! Imperial™
280053



Black Ops™
280047



Cat® 2nd Edition
282007



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Stars and Stripes™
280049



Relic™
280051



Departed™
280048



Black
280045

Ordering Information

Auto-Darkening Welding Helmets	Stock No.	Description	Qty.	Price
Digital Infinity™ Series		See above		
Consumables				
Helmet Battery, CR2450	217043			
Helmet Cover Lens, Outside	271320	5 pack		
Helmet Cover Lens, Inside	271319	5 pack		
Replacement Parts/Accessories				
ClearLight™ Auto-Darkening Lens	280077			
Gen 3.5 Headgear	284218			
Magnifying Lens Adapter	271328			
Helmet Bib	253882			
Slotted Hard Hat Adapter	259637	Compatible with most slotted hard hats		
Hard Hat Adapter	222003	Compatible with Fibre Metal and MSA hats		
Helmet Hook	251018			
Helmet Lighting Accessory Kit	282013			

Date: Total Quoted Price:

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