

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 and Shades

Weld (8–13), Cut (5–8), Grind (2.5), X-Mode™ (8–13)

Light State 2.5

Sensors 4

Optical Clarity EN (379)
1/1/1/2

TIG Rating 5 amps and below

Switching Speed 1/25,000 second

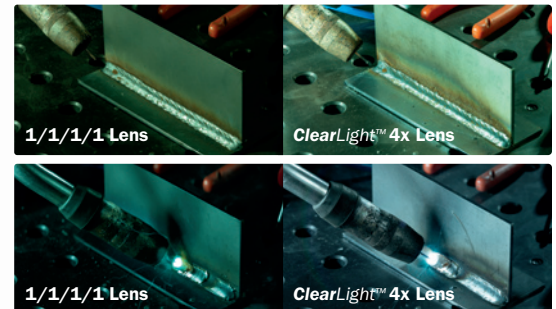
Weight 21.4 oz. (606 g)

Certifications ANSI Z87.1+, CSA



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

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



ClearLight™ 4x Lens Technology offers up to four times the clarity compared to welding helmets with 1/1/1/1 as per official USA ANSI certification of lens visibility.

InfoTrack™ 2.0 tracks and displays arc time and arc count.

AutoSense™ reduces 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.

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

Digital controls easily allow welder to make precise lens adjustments to shade, delay and sensitivity.



Memory function for easy switching between two preset customized memory settings.

Half-shade settings for precise lens adjustment.

NEW! Legacy headgear with comfort cushion designed for unsurpassed comfort and stability for all-day wearability.



TRUE BLUE®
4YR. WARRANTY

Auto-darkening lens is warrantied for four years.



Miller Electric Mfg. LLC

An ITW Welding Company
1635 West Spencer Street
P.O. Box 1079
Appleton, WI 54912-1079 USA

Equipment Sales US and Canada

Phone: 866-931-9730
FAX: 800-637-2315
International Phone: 920-735-4554
International FAX: 920-735-4125

MillerWelds.com



Design Options



NEW!

Outdoorsman™ 296783



Honor™ 296785



Imperial™ 296784



Black Ops™ 296779



Stars and Stripes™ 296780



Relic™ 296782



Black 296786

Ordering Information

Auto-Darkening Welding Helmets	Stock No.	Description	Qty.	Price
Digital Infinity™ Series		See above		
Consumables				
Battery, CR2450	217043			
Cover Lens, Front	271320	5 pack		
Cover Lens, Inside	271319	5 pack		
Replacement Parts/Accessories				
ClearLight™ 4x Auto-Darkening Lens	296775			
Legacy Headgear (included)	290460			
Helmet Bib	253882			
Hard Hat Adapter, Slotted	259637	Compatible with most slotted hard hats		
Hard Hat Adapter, Universal	222003	Compatible with MSA, Fibre Metal and most hard hats		
Helmet Hook	251018			
Helmet Lighting Accessory Kit	282013			
Magnifying Lens Adapter	271328			
Magnifying Lens	212235	0.75		
	212236	1.00		
	212237	1.25		
	212238	1.50		
	212239	1.75		
	212240	2.00		
	212241	2.25		
	212242	2.50		

Date: _____

Total Quoted Price:

Distributed by:

