Digital Performance Series

Welding Safety and Health



Auto-Darkening Welding Helmets

Quick Specs

Viewing Area 7.2 sq. in. (46.58 sq. cm)
Operating Modes and Shades
Weld (8-13), Cut (5-8), Grind (3)

Light State 3.0 Sensors 3 Optical Clarity 1/1/1/2 TIG Rating 5 amps
Switching Speed 1/25,000 second
Weight 17 oz. (482 g)
Certifications ANSI Z87.1+, CSA, CE



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





ClearLight™ 2.0 Lens Technology provides advanced highdefinition optics for the most realistic view that's clearer and brighter — before, during and after every weld.

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.

Three arc sensors and three modes: weld, cut and grind.

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



Half-shade settings for precise lens adjustment.

NEW! Legacy headgear with comfort cushion has an ergonomic design that provides extensive adjustability, settings, and enhanced support.



Auto-darkening lens is warrantied for four years.



Miller Electric Mfg. LLC

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Design Options



Ordering Information

Auto-Darkening Welding Helmets	Stock No.	Description	Qty.	Price
Digital Performance™ Series		See above		
Consumables				
Battery, CR2450	217043			
Cover Lens, Front	231921 / 231921B	5 pack or 50 pack (bulk)		
Cover Lens, Inside	770237 / 770237B	5 pack or 50 pack (bulk)		
Replacement Parts/Accessories				
ClearLight™ 2.0 Auto-Darkening Lens	289779			
Legacy Headgear (included)	290460			
Headgear (Gen. 3.5)	284218			
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	212235 212236 212237 212238 212239 212240 212241 212241	0.75 1.00 1.25 1.50 1.75 2.00 2.25 2.50		

Date: Total Quoted Price:

Distributed by:

