



# TECHNOLOGY & STYLE UNITE.

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Helmet Selection Guide

# MILLER WELDING HELMETS Designed by Welders for Welders

## Titanium Series™

Industrial helmets for the most extreme welding and grinding applications

- **Silver Shell**  
reflects heat to keep helmet and user cool
- **Aluminum Heat Shield**  
keeps lens protected in high heat/amp application
- **X-Mode**  
eliminates sun interference and low-amp lens opening from obstructed sensors



TITANIUM 9400i™  
#256 177



TITANIUM 9400™  
#256 176



TITANIUM 7300™  
#256 175



TITANIUM 1600™  
#245 799

## Digital Elite™ Series

Ultimate helmets PLUS four modes of digital versatility for most welding and cutting applications

- **9.22 sq. in. Viewing Area**
- **Four Arc Sensors**  
for ultimate lens response
- **Four Operating Modes**  
Weld, Cut, Grind and X-Mode



Black  
#257 213



Lucky's Speed Shop™  
#257 214



Vintage USA™  
#257 215



Stars and Stripes II™  
#257 216

## Digital Performance™ Series

Mid-range helmets for most welding applications

- **7.22 sq. in. Viewing Area**
- **Three Arc Sensors**  
for superior lens response
- **Three Operating Modes**  
Weld, Cut and Grind



Black  
#256 159



'64 Custom™  
#256 160



America's Eagle™  
#256 161



Fireball™  
#256 162

## Digital Pro-Hobby™ Series

Ideal helmets for light-duty welding applications

- **6.06 sq. in. Viewing Area**
- **Two Arc Sensors**  
for dependable lens response
- **Two Operating Modes**  
Weld and Grind



Black  
#256 166



American Eagle™II  
#256 167



Red Flame  
#256 168



Camouflage  
#256 169

# NEW FEATURES



## InfoTrack™

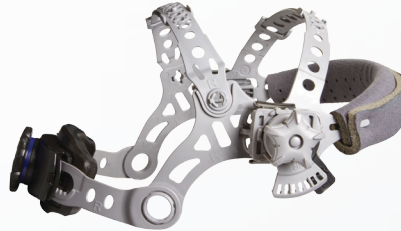
Allows lens to track arc time while under the hood. (Titanium Series only)



External Grind Button

## External Grind

Allows welder to switch to grind mode with the push of a button. (Titanium Series only)



## Redesigned Headgear\*

Most durable headgear with unsurpassed fit and comfort.  
#256 174

\*New headgear and 3-year warranty available on Digital and Titanium Series helmets.



Serious dependability with new 3-year warranty.



## Digital Controls

Easy-to-use digital controls for adjusting settings.



**Inferno™**  
#257 217



**Sinister™**  
#256 157



**The Joker™**  
#257 218



**Camouflage**  
#256 173



**Fury™**  
#256 158



**Camouflage**  
#256 163



**Blue Rage™**  
#256 164



**Illusion™**  
#256 165

## Classic Series

Ideal for Farm, Home and Hobby

- 5.03 sq. in. Viewing Area
- Two Arc Sensors for dependable lens response



**Black FS#10** #231 703  
(only sold in quantities of 4)

**Black Variable Shade**  
#251 292



**Blue Heat™**  
#256 170

## MP-10™ Series

Miller quality in a Non-Auto-Darkening helmet

- 16 sq. in. Viewing Area
- Passive Shade #10 Lens
- Limited 90-day Warranty



**Inferno™** #235 627 (6 pack)  
#238 496 (each)



**Black** #235 626 (6 pack)  
#238 497 (each)

# SELECT YOUR HELMET

Model/ Stock Number	Shade Type (all lenses have light state 3)	Viewing Field	Power Control	Power Supply	Arc Sensors	Lens Speed (Seconds)	Sensitivity Control	Delay Control	Info Track	Grind Mode	TIG Rating	Magnifying Lens Holder	Weight
Titanium 9400i™	Variable Shade 8-13 (5-8 for cut mode)	3.85 x 2.38 in. (97 x 60 mm)	Auto-On Auto-Off	Replaceable Lithium Batteries, (2) 2500 hrs.	4	1/20,000	Yes	.10-1.0 sec	Yes	Yes, flip-up	5 amps	Yes	24 oz (680 g)
Titanium 9400™	Variable Shade 8-13 (5-8 for cut mode)	3.85 x 2.38 in. (97 x 60 mm)	Auto-On Auto-Off	Replaceable Lithium Batteries, (2) 2500 hrs.	4	1/20,000	Yes	.10-1.0 sec	Yes	Yes, external	5 amps	Yes	20 oz (567 g)
Titanium 7300™	Variable Shade 8-13 (5-8 for cut mode)	3.85 x 1.85 in. (97 x 47 mm)	Auto-On Auto-Off	Replaceable Lithium Batteries, (2) 2500 hrs.	3	1/20,000	Yes	.10-1.0 sec	Yes	Yes, external	5 amps	Yes	19 oz (539 g)
Titanium 1600™	#10 Filter Plate	4 x 4 in. (102mm x 102mm)	—	—	0	—	No	—	—	No	—	Yes	17 oz (482 g)
Digital Elite™ Series	Variable Shade 8-13 (5-8 for cut mode)	3.85 x 2.38 in. (97 x 60mm)	Auto-On Auto-Off	Replaceable Lithium Batteries, (2) 3000 hrs.	4	1/20,000	Yes	.10-1.0 sec	No	Yes	5 amps	Yes	18 oz (510 g)
Digital Performance™ Series	Variable Shade 8-13	3.85 x 1.85 in. (97 x 47mm)	Auto-On Auto-Off	Replaceable Lithium Batteries, (2) 3000 hrs.	3	1/20,000	Yes	.10-1.0 sec	No	Yes	5 amps	Yes	17 oz (482 g)
Digital Pro-Hobby™ Series	Variable Shade 8-13	3.85 x 1.57 in. (97 x 40mm)	Auto-On Auto-Off	Replaceable Lithium Batteries, (2) 3000 hrs.	2	1/20,000	Yes	.10-1.0 sec	No	Yes	20 amps	Yes	16 oz (454 g)
Classic Variable	Variable Shade 8-12	3.70 x 1.37 in. (94 x 35 mm)	Auto-On Auto-Off	Replaceable Alkaline Battery	2	1/10,000	Yes	Slow/Fast Delay	No	No	20 amps	Yes	16 oz (454 g)
Classic FS#10	Fixed Shade 10	3.70 x 1.37 in. (94 x 35 mm)	Auto-On Auto-Off	Rechargeable solar cell	2	1/3,600	No	—	No	No	20 amps	Yes	16 oz (454 g)
MP-10	#10 Filter Plate	4 x 4 in. (102 x 102 mm)	—	—	—	—	No	—	No	No	—	Yes	18 oz (510 g)

## Digital Elite and Titanium Series Feature X-Mode to Eliminate:

1. Sunlight Interference
2. Intermittent Sensing - Pipe
3. Low-Amperage Lens Openings - TIG
4. Obstructed Sensors Issues

# ACCESSORIES



### Helmet Hook #251 018

- Holds welding helmets, grinding shields or other helmets with a headgear
- Silicone strap secures the helmet in place



### Helmet Bib #253 882

- WeldX™ helmet bib provides added protection
- Velcro® attachment



### Digital Elite Upgrade Kit #236 052

Consisting of a Digital lens, lens gasket, and lens holder, this kit gives standard Elite and MP-10 helmet owners the option to upgrade their helmet to the new digital technology at a savings.



### Helmet Bag with Miller Logo #770 250

Features drawstring closure, ultra-soft inside liner and convenient exterior storage pouch for gloves, glasses, etc.

*Included with the purchase of Digital Performance, Digital Elite and Titanium Series helmets.*



### Hard Hat Adapter

#213 110 (XL and XLI)

#222 003 (Titanium, XLix, Elite, Performance, Pro-Hobby, Classic and MP-10 Series)

*Adapters are compatible with Fibre Metal and MSA hats. Other brands may or may not fit depending on overall size and shape. Helmet and Hat Not Included*

### Magnifying Lenses for All Miller Helmets

#212 235	<b>0.75 magnification</b>	#212 240	<b>2.00 magnification</b>
#212 236	<b>1.00 magnification</b>	#212 241	<b>2.25 magnification</b>
#212 237	<b>1.25 magnification</b>	#212 242	<b>2.50 magnification</b>
#212 238	<b>1.50 magnification</b>		
#212 239	<b>1.75 magnification</b>		

**Magnifying lens size**  
is 4 1/2" x 2" x 5/23"