

# T94™ Series

## Auto-Darkening Welding Helmets

**Welding Safety and Health** 

### Quick Specs

#### Viewing Area

T94/T94i: 9 sq. in. (58.1 sq. cm)  
T94i XL: 13 sq. in. (83.9 sq. cm)

#### Operating Modes and Shades

Weld (8–13, XL 8–14), Cut (5–8),  
Grind (2.5, XL 3.0), X-Mode™ (8–13, XL 8–14)  
(T94i and T94i XL have integrated grind shields)

#### Light State

T94/T94i: 2.5  
T94i XL: 3.0

#### Sensors

#### Optical Clarity EN (379)

T94/T94i: 1/1/1/2  
T94i XL: 1/1/1/1

#### TIG Rating

≥3 amps  
**Switching Speed** 1/25,000 second

#### Weight

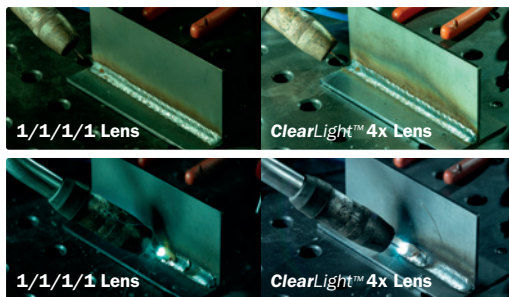
T94: 20.5 oz. (580 g)  
T94i: 25 oz. (714 g)  
T94i XL: 28 oz. (794 g)

#### Certifications

ANSI Z87.1+, CSA



**ClearLight™ 4x Lens Technology (T94 and T94i)** 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.



**Quick-release one-piece cover lens with HDV** simplifies lens changes, reducing downtime. HDV Technology provides a sharp detailed view at any angle with minimal distortion.

**Shade 5.0 side windows** enhance peripheral vision, amplifying sense of surroundings.

**Half-shade settings** for precise lens adjustment.

**Large integrated grind shield with HDV (T94i and T94i XL)** provides 44 sq. in. of clear viewing area for grinding and other tasks, increasing helmet-on time and decreasing the potential for eye injuries. HDV Technology provides a sharp detailed view at any angle with minimal distortion.

**External grind control (T94)** allows for seamless transitions from welding to grinding.



**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.

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

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



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



## Additional Features

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



**Lightweight, well-balanced design** reduces neck torque, minimizing operator fatigue and strain, leading to an increase in comfort.

**Chiseled shell design** provides optimal skin coverage while easily accommodating a Miller® Half Mask Respirator.

**Matte silver finish** reflects ambient heat, reducing temperatures up to eight degrees Fahrenheit underneath the helmet.

**Ergonomic, four-point flexible headgear design** provides a secure fit, while avoiding major pressure points within the head, maximizing all-day wear. Customizable fit with seamless tilt, distance and tightness adjustments. Pivoting, oversized back pad and multiple head straps secure helmet in downward applications, eliminating overtightening and discomfort.



## Ordering Information

Auto-Darkening Welding Helmets	Stock No.	Description	Qty.	Price
T94™	296791	With external grinding control		
T94i™	296792	With integrated grinding shield		
T94i™ XL	287768	With integrated grinding shield		
<b>Consumables</b>				
Battery, CR2450	217043	For all models		
Cover Lens Assembly HDV, Front	287016 / 287016B	5 pack or 50 pack (bulk). For all models		
Cover Lens, Inside	216327 / 216327B	5 pack or 50 pack (bulk). For T94 and T94i		
	287777 / 287777B	5 pack or 50 pack (bulk). For T94i XL		
Grinding Shield HDV	288765	For T94i and T94i XL		
Tear-Away Grinding Shield	258853	For T94i and T94i XL		
<b>Replacement Parts/Accessories</b>				
ClearLight™ 4x Auto-Darkening Lens	296787	For T94		
	296879	For T94i		
ClearLight™ 2.0 Auto-Darkening Lens	287778	For T94i XL		
Headgear (Gen. 4)	260486	For all models		
Side Window Covers	260197	For all models		
Front Fabric Sweatband	770249	For all models		
Helmet Bib	279078	Additional neck protection. For all models		
Top Helmet Cape	279080	Top protection from spatter and light. For all models		
Hard Hat Adapter, Slotted	259637	Compatible with most slotted hard hats. For all models		
Hard Hat Adapter, Universal	265315	Compatible with MSA , Fibre Metal and most hard hats. For all models		
Helmet Lighting Accessory Kit	281361			
Magnifying Lens Adapter	290209	For T94i XL		
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:

