

# T94™ Series

**Welding Safety  
and Health** 

## Auto-Darkening Welding Helmets

### Quick Specs

**Viewing Area**  
58,1 sq. cm

**Operating Modes and Shades**

Weld (8 – 13, XL 8 – 14), Cut (5 – 8), Grind (3),  
X-Mode™ (8 – 13, XL 8 – 14)  
(T94i has integrated grind shields)

**Light State** 3.0

**Sensors** 4

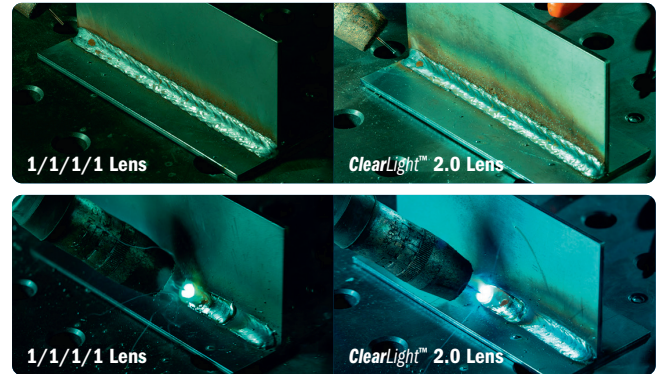
**Optical Clarity**

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

**Switching Speed** 1/25,000 second

**Weight** T94i: 737 g

**Certifications** ANSI Z87.1+, CSA, CE



**ClearLight™ 2.0 Lens Technology** provides advanced high-definition optics for the most realistic view that's clearer and brighter – before, during and after every weld.

**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.

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

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

**Large integrated grind shield with HDV** 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.

**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.



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



Auto-darkening lens is warranted for four years.



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## 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 accommo dating 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
<b>T94i™</b>	<b>288759</b>	With integrated grinding shield		
<b>Consumables</b>				
Battery, CR2450	<b>217043</b>			
Cover Lens Assembly HDV, Front	<b>287016 / 287016B</b>	5 pack or 50 pack (bulk)		
Cover Lens, Inside	<b>216327 / 216327B</b>	5 pack or 50 pack (bulk)		
Grinding Shield HDV	<b>288765</b>			
Tear-Away Grinding Shield	<b>258853</b>			
<b>Replacement Parts/Accessories</b>				
<b>ClearLight™</b> 2.0 Auto-Darkening Lens	<b>289874</b>	For T94i		
Headgear (Gen. 4)	<b>260486</b>			
Side Window Covers	<b>260197</b>			
Front Fabric Sweatband	<b>770249</b>			
Helmet Bib	<b>279078</b>	Additional neck protection.		
Top Helmet Cape	<b>279080</b>	Top protection from spatter and light.		
Hard Hat Adapter, Slotted	<b>259637</b>	Compatible with most slotted hard hats.		
Hard Hat Adapter, Universal	<b>265315</b>	Compatible with MSA , Fibre Metal and most hard hats.		
Helmet Lighting Accessory Kit	<b>281361</b>			
Magnifying Lens	<b>212235</b>	0.75		
	<b>212236</b>	1.00		
	<b>212237</b>	1.25		
	<b>212238</b>	1.50		
	<b>212239</b>	1.75		
	<b>212240</b>	2.00		
	<b>212241</b>	2.25		
	<b>212242</b>	2.50		

Date:

Total Quoted Price:

Miller® recommends **Elega** consumables

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