Welding Helmets

Helmets with *ClearLight* 2.0 have a four-year warranty. Classic Series helmets have a three-year warranty.

	T94i™ XL	T94i™	T94™	Digital Infinity™	Digital Elite™	Digital Performance™	Classic VSi™	Classic VS	Classic FS#10 Flip-Up
Viewing Area	13 sq. in.	9 sq. in.	9 sq. in.	**Largest Viewing Area** 13.4 sq. in.	9.2 sq. in.	7.2 sq. in.	5.9 sq. in.	6 sq. in.	5.1 sq. in.
Auto-Darkening	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
***Clear**Light*™ **Lens Technology**	–	–	–	–	–	–	Yes	Yes	Yes
***Clear**Light*™ **2.0 Lens Technology**	Yes	Yes	Yes	Yes	Yes	Yes	–	–	–
AutoSense™	–	–	–	Yes	Yes	Yes	–	–	–
Modes	Weld/Cut/X-Mode/ Flip grind	Weld/Cut/X-Mode/ Flip grind	Weld/Cut/X-Mode/ External grind	Weld/Cut/X-Mode/ Grind	Weld/Cut/X-Mode/ External grind or Grind	Weld/Cut/ Grind	Weld/X-Mode/ Flip grind	Weld/Cut/ Grind	Weld/ Flip grind
Shades	Weld: 8–14 Cut: 5–8	Weld: 8–14 Cut: 5–8	Weld: 8–14 Cut: 5–8 Grind: 3	Weld: 8–13 Cut: 5–8 Grind: 3	Weld: 8–13 Cut: 5–8 Grind: 2.5 or 3	Weld: 8–13 Cut: 5–8 Grind: 3	Weld: 8–13	Weld: 8–13 Cut: 5–8 Grind: 3	Weld: 10
Integrated Grind Shield	Yes	Yes	–	–	–	–	Yes	–	Yes
Auto-on	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Sensors	4	4	4	4	4	3	3	2	2
TIG Rating	3 amps	3 amps	3 amps	5 amps/below	5 amps/below	5 amps	5 amps/below	5 amps/below	20 amps
Switching Speed	1/25,000 second	1/25,000 second	1/25,000 second	1/25,000 second	1/25,000 second	1/25,000 second	1/20,000 second	1/23,000 second	1/3,600 second
Digital Controls	Yes	Yes	Yes	Yes	Yes	Yes	–	Yes	–
Premium Headgear	Yes	Yes	Yes	Yes	Yes	Yes	–	–	–
HDV Technology	Yes	Yes	Yes	–	–	–	–	–	–
InfoTrack™ 2.0	Yes	Yes	Yes	Yes	Yes	–	–	–	–
Weight	794 g (28 oz.)	737 g (26 oz.)	599 g (21 oz.)	652 g (23 oz.)	510 g (18 oz.)	482 g (17 oz.)	652 g (23 oz.)	454 g (16 oz.)	396 g (14 oz.)
Warranty	4 years	4 years	4 years	4 years	4 years	4 years	3 years	3 years	3 years

See chart above for feature availability.

***Clear**Light*™ **Lens Technology** provides high-definition optics for precision arc recognition.

***Clear**Light*™ **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.

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.

X-Mode.™ Electromagnetically senses the weld to reduce sunlight interference and continuously detects the arc even if sensors are blocked.

High-Definition View (HDV) technology. The curve of traditional lens designs can often times distort or blur your view. HDV technology provides a sharp detailed view at any angle with minimal distortion.

InfoTrack™ 2.0 data monitoring technology tracks arc time and arc count.

T94™ Series

Maximized comfort, visibility and productivity for the professional welder. See literature AY/41.1

Best-in-class comfort for all-day wearability

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

- **4% LIGHTER** for reduced fatigue
- **14% BETTER BALANCE** for elevated comfort
- **17% LESS TORQUE** for reduced neck strain

Statistics above compare T94i to previous model.

Matte silver finish reflects ambient heat, keeping the user cooler.

Four operating modes for ultimate versatility: weld, cut, X-Mode™ and grind.

Half-shade settings for precise lens adjustment.

Simplistic digital lens interface allows for easy adjustment with or without gloves.

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

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

Gen IV premium headgear with four-point flexible 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.

HDV technology provides a sharp detailed view at any angle with minimal distortion on integrated grind shield (T94i XL/T94i) and quick-release one-piece cover lens (all models).

Helmet Lighting Accessory
281361

- Provides additional lighting in low-light environments for T94 welding helmets
- Includes two lights (one for each side) and all required mounting hardware