

# DIGITAL ELITE™ SERIES

## AUTO-DARKENING HELMETS

Issued May 2012



**CLASSIC BLACK**  
P/N - 234763



**LUCKY'S SPEED SHOP**  
P/N - 237745



**JOKER**  
P/N - 235041



**INFERNO**  
P/N - 234761

## SUITS A WIDE RANGE OF WELDING PROCESSES MIG, STICK, TIG, FLUX-CORED AND PULSE

### FOUR INDEPENDENT ARC SENSORS

Provide continuous arc sensing for the most demanding applications.

### HIGH IMPACT RATING

Both the helmet shell and lens meet ANSI Z87.1-2003 standard (High Impact).

### BATTERY POWERED WITH SOLAR ASSIST

Provides exceptionally long life. Replaceable battery.

### OPERATOR COMFORT

Lightweight, ratchet style headgear allows precise adjustment to suit the operator's requirements.

### LIGHTWEIGHT

At only 510g, the helmet can be worn for long periods, keeping operator fatigue to a minimum.

### MAGNIFYING LENS COMPATIBLE

Add a magnifying lens if required. *Magnifying lens not included.*

### 2 YEAR WARRANTY.

Designed to withstand industrial environments, every Miller helmet comes with a 2 year warranty (auto-darkening lens only).

### DIGITAL LENS TECHNOLOGY

<b>WELD</b>	Suits MIG, Stick, TIG, Flux Cored and Pulse welding processes. Shades 9-13.
<b>CUT</b>	Suits Plasma, Laser, Gas welding and cutting applications. Shades 5-9.
<b>GRIND</b>	Suits weld preparation and clean-up. Fixed shade 3.
<b>X-MODE</b>	Electromagnetic arc sensing technology eliminates sunlight interference, intermittent sensing (pipe), low amperage lens openings (TIG) and obstructed sensors. Shades 9-13.



Welding Industries of Australia, A Division of ITW Australia Pty Ltd  
**welding.com.au 1300 300 884**

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### DIGITAL ELITE™ PRODUCT SPECIFICATIONS

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Viewing Area	97 x 60mm
Operating Modes	4 Modes: Weld, Cut, Grind, X-Mode
Arc Sensors	4 Independent Sensors Plus X-Mode
Variable Shades	9-13
Light State	4 (All Modes)
Grind Mode	Shade # 4
Cut Mode	Shade # 5-9
X-Mode	Shade # 9-13
TIG Rating	5 Amps and Below
Power	Replaceable Lithium Battery 3000 Hours
Switching Speed (Light - Dark)	1/20,000 Sec
Delay Speed (Dark - Light)	0.10-1.0 Sec

PRODUCT SPECIFICATIONS	
On/Off Control	Automatic
Magnifying Lens Holder	Yes
Weight	510g
Standards	Complies with ANSI Z87.1-2003 (High Impact) DIN/TUV/CSA
Warranty	2 Years (Auto-Darkening Lens Only)
Rec. Amps GMAW (MIG) MMAW (Stick)	Up to 400 Amps*
Rec Amps GTAW (TIG)	5-350 Amps**

\* X-Mode eliminates sunlight interference, intermittent sensing (pipe), low amperage lens openings (TIG) and obstructed sensors  
 \*\* Amperage ratings may vary for processes involving aluminium and stainless steel.

### DIGITAL ELITE™ REPLACEMENT PARTS & ACCESSORIES

PARTS AND ACCESSORIES	
1. Front Lens Gasket	P/N - 216337
2. Front Lens Cover (5 Pk)	P/N - 216326P
3. Gasket Front Lens	P/N - 234758
4. Lens Filter	P/N - 234760
5. Inside Lens Cover	P/N - 216327P
6. Lens Holder	P/N - 234759
7. Battery Holder (Left & Right)	P/N - 216339
8. Replacement Lithium Battery (x2)	P/N - 217043
9. Ratchet Headgear	P/N - 770246
10. Comfort Cushion	P/N - 216336
11. Sweatband Towelling (5 Pk)	P/N - 770299
12. Adjustment Angle/Stop Kit	P/N - 770248
13. Helmet Carry Bag with Miller Logo	P/N - 770250

