



OTHER PRODUCTS

- Welding Helmets & Lenses
- Welding Respirators
- Ancillary Equipment
- Gas Welding & Cutting Equipment
- TIG Torches, Parts & Accessories
- Welding Accessories
- MIG Guns, Parts & Consumables



[WELDING HELMETS & LENSES]

Serious Protection with

attitude



Miller
Auto-Darkening
Helmets

ELITE™ SERIES - The ultimate helmet for the most demanding applications

- 30% larger viewing area than our standard lens for maximum viewing capacity
- Lens technology responds to extremely low-amperage TIG arcs (5 amps and below) including DC inverter TIG
- Comfortable fully adjustable ratchet style headgear with odour absorbing headband and comfort cushion
- Four independent arc sensors provide continuous arc-sensing capability for your most demanding applications - highly recommended for low amperage TIG! Lens darkening reaction time is 1/20,000 sec
- 17% lighter than most competitive models
- Medium impact rating
- Extra cover lenses, helmet bag and comfort cushion included
- Auto-on/off and grind mode
- Features magnifying lens holder
- Standards ANSI Z8 1/DIN/TUV/CE
- Battery powered (replaceable) with solar-assist for exceptionally long life (3000 hours on MIG). No charging required!
- 2 year warranty (covers auto-darkening lens only)



Inferno - 222669



Joker - 227187



Lightning - 222900



Orange County Chopper - 222671



Roadster - 224870



Black - 216322

OPTIONAL ACCESSORIES	PART NO.
Front lens cover (Pk 5)	216326P
Inside cover lens (Pk 5)	216327P

OPTIONAL ACCESSORIES	PART NO.
Magnifying lens x 1.5	212238P
Magnifying lens x 2.0	212240P
Magnifying lens x 2.5	212242P

[WELDING HELMETS & LENSES]

PERFORMANCE™ SERIES – Our mid-range helmet for all welding applications

- Auto-on/off and grind mode
- Three independent arc sensors
- Shades 9-13 and #3 light-state
- Excellent low amperage TIG (5 amps)
- Features magnifying lens holder
- Quick release front cover lens assembly
- 2,000 welding hours - no charging required
- Switching time 1/20,000 sec
- Medium impact rating
- Extra cover lenses, helmet bag and comfort cushion included
- 2 year warranty (covers auto-darkening lens only)



Lightning - 222899

Millermatic - 232037

Fireball - 234514

Black - 232035

OPTIONAL ACCESSORIES	PART NO.
Front cover lens (pk 5)	231921P
Inside cover lens (pk 5)	770237P

PRO-HOBBY™ SERIES – The ideal helmet for light duty applications

- Manual on/auto-off circuitry
- Two independent arc sensors
- Shades 8-12 and #3 light-state
- Features magnifying lens holder
- Extra protective lens cover included
- Battery powered with solar-assist for 2,000 welding hours
- 2 year warranty (covers auto-darkening lens only)



Red Flame - 231408

Pro Hobby Black - 231404

PRO-HOBBY™ FS10 – Ideal for farm, hobby and home

- Auto-darkening fixed shade #10
- Solar-powered, no batteries required
- Features magnifying lens holder
- Extra protective lens cover included
- Not recommended for industrial applications as well as TIG or repetitive tack welding applications

OPTIONAL ACCESSORIES	PART NO.
Front cover lens (Pk 5)	231411P
Inside cover lens (Pk 5)	231410P
Magnifying lens x 1.5	212238P
Magnifying lens x 2.0	212240P
Magnifying lens x 2.5	212242P



Fixed Shade - 231703

HELMET SELECTION CHART

	PRO HOBBY™ FS10 SERIES	PRO HOBBY™ SERIES	PERFORMANCE™ SERIES	ELITE™ SERIES
LENS SPEED	1/3,600	1/12,000	1/20,000	1/20,000
SHADE CONTROL	Fixed #10	8-12 Internal adjustment	9-13 Internal adjustment	9-13 Internal adjustment
SENSITIVITY CONTROL	None	Internal adjustment	Internal adjustment	Internal adjustment
DELAY CONTROL	None	Slow/Fast	.10 - 1.0 sec	.10 - 1.0 sec
VIEWING FIELD	94x35mm (3.70x1.37in)	97x40mm (3.85x1.67in)	97x47mm (3.85x1.85in)	97x60mm (3.85x2.38in)
NUMBER OF ARC SENSORS	2	2	3	4
LENS POWER CONTROL	Auto-On/Off	Manual-On/Auto-Off	Auto-On/Off	Auto-On/Off
GRIND MODE	No	No	Yes	Yes
LOW AMPERAGE TIG RATED	Not Recommended	Not Recommended	5 Amps	5 Amps
BATTERY LIFE	Solar	2000hrs	2000hrs	3000hrs
MAGNIFYING LENS HOLDER	Yes	Yes	Yes	Yes
WEIGHT	16oz (454g)	16oz (454g)	17oz (482g)	18oz (510g)
REC AMPS GMAW (MIG) MMAW (STICK)	Up to 150 amps	Up to 200 amps	Up to 400 amps*	Up to 400 amps*
REC AMPS GMAW (TIG)	Not Recommended for TIG	Not Recommended for TIG	5-350 amps	5-350 amps
WARRANTY (auto-darkening lens only)	2 years	2 years	2 years	2 years

*Amperage ratings may differ to processes involving aluminium and stainless steel.