

# NEO-FX

## ELECTRONIC WELDING HELMET



**Large Viewing Area**  
114 x 84mm



**Shade Range**  
DIN3 / 4-8 / 9-13  
(0.5INC)



**180° Panoramic & Lift Up For Grinding**



**Optical Class & True Colour**



**LCD Operating Display**



**2 Year Limited Warranty**

### FEATURES

- Suitable for MIG, Stick, TIG, Plasma Cutting, Grinding, Flame Cutting
- Large Viewing Area: 114 x 84mm / 96cm<sup>2</sup>
- 1 / 1 / 1 / 1 Optical Class
- Shade Range: DIN 3 / 4-8 / 9-14 (0.5INC)
- Easy Lift Up for Grinding
- 180° Panoramic View
- Grinding Mode (External & Internal Switch)
- Quad (4) Sensors + 1 Ambient Light
- Comfortable Head Harness
- Certified to AS/NZS 1337.1 & 1338.1

### STANDARD INCLUSIONS

- NEO-FX Auto Darkening Welding Helmet
- Spare Inner Lens x 1
- Spare Outer Lens x 1
- Manual

#### 1 / 1 / 1 / 1 OPTICAL CLASS

The highest possible rating for visual clarity, indicating a near-perfect view free from distortion, impurities, inconsistent shade, or angular imperfections.

#### TRUEVIEW +

The lens technology allows user to see a more realistic and natural range of colors, rather than the traditional lime-green tint.

#### MEMORY FUNCTION

Save up to 9 welding parameters.

#### COMFORT + SPOT FUNCTION

Very short delay for returning to the light state after a weld. Recommended for quick tack welding and high-current welding.

#### PASSIVE FUNCTION

Manually set and lock the lens to a specific dark shade, effectively turning the auto-darkening function off.



### SPECIFICATIONS

Viewing Area	114 x 84 mm (96cm <sup>2</sup> )
Optical Class	1 / 1 / 1 / 1
Sensor Quantity	4 + 1 (Ambient Light)
Manual-Shade State	DIN 3 / 4 - 8 / 9 - 13 (0.5 INC)
Switching Speed	0.04ms
Sensitivity Control	Internal (Digital LCD Display)
Delay Speed	0.05 - 2.0s
Ambient Light Function	Yes
ON / OFF Function	Yes
Power Supply	Solar Cell & Replaceable Batteries
Battery Type	CR2032 x 2
UV / IR Protection	Permanent, DIN16
Shade Lock	Yes (Passive Mode)
Grind Function	Yes - Flip Up Lens & Internal Switch
Self-Test	Yes
Memory	9, User Programmable
TIG Rating	> 2A
Weight	730 g
Warranty	2 year
Part number	710460

## HOW TO CHOOSE

# ELECTRONIC WELDING HELMET



- M**  
MIG
- S**  
STICK
- T**  
TIG
- P**  
PLASMA
- G**  
GRIND



Name (Part number)	JET (710100)	CREW (710200)	FLARE (710300)	OZZIE (710301)	GRIZ (710302)	FIRESTORM (710400)	ARMOUR (710450)	NEO-FX (710460)
Viewing Area	96 x 44mm (42mm <sup>2</sup> )		100 x 60mm (60mm <sup>2</sup> )			100 x 93mm (93mm <sup>2</sup> )	112 x 71mm (80mm <sup>2</sup> )	114 x 84mm (96mm <sup>2</sup> )
Mode	MIG, Stick, TIG, Plasma Cutting, Grinding, Flame Cutting							
Optical Class	1 / 1 / 1 / 2		1 / 1 / 1 / 2			1 / 1 / 1 / 1		
Sensor Quantity	2		4			4 + 1 (Ambient Light)		
Manual-Shade State	DIN 3 / 4 – 8 / 9 – 13		DIN 3 / 4 – 8 / 9 – 13			DIN 3 / 4 – 8 / 9 – 13 (0.5 INC)		
Grind Function	External Switch	External & Internal Switch				External & Internal Switch		Flip Up Lens & Internal Switch
Sensitivity Control	Internal, Variable	Internal (Digital LED Display)				Internal (Digital LCD Display)		
Shade Lock	–	Passive Mode				Passive Mode		
ON / OFF Function	–	–				Yes		
Self-Test	–	–				Yes		
Memory	–	–				9, User Programmable		
TIG Rating	> 5A		> 2A			> 2A		
Warranty	1 year		2 year			2 year		
Weight	450 g	460 g	530 g	530 g	530 g	545 g	558 g	730 g