Sydney: (02) 9890 9111
Brisbane: (07) 3715 2200
Melbourne: (03) 9212 4422
Perth: (08) 9373 9999
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Product Brochure For K84521

Professional Series Welding Helmet - 5 Arc Sensors - U21015

Shade Range 5-13 plus grind mode
NSW DOE Item 48A



Please Call

ORDER CODE:	K84521
NSW DOE Item No.:	48A
QLD DOE Item No.:	~
MODEL:	U21015
Viewing Area (mm):	102 x 102.5
Cartridge Size (mm):	114 x 133 x 9.5
Arc Sensors (No.):	5
Light State:	3
Shade:	~
Shade Control:	Yes
Power On/off:	~
Sensitivity Control:	Adjustable (1-5 for low-high)
UV/IR Protection:	DIN15
Helmet Power Supply:	Solar Cells & & 2 x CR2450 Replaceable Battery
Respirator Power Supply:	~
Switching Time Light To Dark:	~
Delay Time Dark To Light (Seconds) (sec):	0.1-0.9
TIG Rated Minimum (amp):	~
Grinding Function (Yes / No):	Yes - (External)
Inactive Shade (Grind/Off):	~
Operating Temperature:	-10?C to 65?C
Storage Temperature:	-20?C to 85?C
Helmet Material:	~
Minimum TIG Amperage (amp):	2
Application Range:	Mig, Tig, Stick, Plasma & Grind
Standards:	AS/NZS 1337.1 B (High Impact) & AS/NZS 1338.1 (Auto-Darkening)
Total Weight (grams):	~

Description

Keep your eyes and face protected during every weld with our Professional Series helmets. Featuring our brand new auto shade detection technology and 5 arc sensors, these helmets take the guesswork out of your shade selection, and the 1/1/1/1 optical classification combined with our largest viewing size lens yet, you'll be able to see everything you do with crystal-clear clarity.

ELITEVISION™ Lens Technology
ELITEVISION™ Lens Technology greatly improves the optics of your helmet, letting you see a full spectrum of colours. It also helps to reduce eye fatigue making it safer for extended periods of welding.

1/1/1/1 Classification
Superior optical clarity with a 1/1/1/1 classification. Get an Auto-Darkening Filter (ADF) that's scored top marks across the board for a crystal-clear view of your weld at every angle.

Auto Shade Select
Take the guesswork out of your protection. The auto shade select technology instantly detects the arc and decides what shade you need to keep your eyes safe for every kind of welding.

102.5x102.5mm View Size
Unmatched visibility in every situation. The 102.5×102.5mm viewing area lets you see every weld with complete clarity.

3.0 Light State
Get a clear view before and after the weld, as well as during. With a 3.0 light state, you'll be able to see your workpiece as well with the helmet on as with it off.

External Grind Button
Seamlessly switch to grind mode with the click of a button. When the helmet is in grind mode a small LED will illuminate, so you don't need to take the helmet off to check.

5 Arc Sensors
Detect every arc instantly. The four optimally positioned arc sensors, coupled with an arc intensity sensor, trigger the Auto-Darkening Filter. Experience unparalleled eye protection right from the start of every weld, even when you're out of position.

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Backup Battery
2 x CR2450 backup batteries improve the performance and reliability of the auto-darkening filter.

4 Point Harness
Get the perfect fit and stay comfortable for hours. Adjust all 4 points of contact to suit you, and have the weight spread more evenly, minimising neck strain.

Features

- UNIMIG is pleased to offer a 3 year warranty on Professional Series Welding Helmets.

Specific Features



Front View



Left View