Auckland: (09) 2717 234
Christchurch: (03) 741 6241

sales@machineryhouse.co.nz
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Product Brochure For W991

Professional Series Welding Helmet - 5 Arc Sensors - U21015

Shade Range 5-13 plus grind mode

Ex GST	Inc GST
$360.87	$415.00



ORDER CODE:	W991
MODEL:	U21015
Viewing Area (mm):	102.5x102.5mm
Cartridge Size (mm):	114x133x9.5mm
Arc Sensors (No.):	4 Arc Sensors, 1 Arc Intensity Sensor
Light State:	3
Shade:	5-13
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:	0.04ms
Delay Time Dark To Light (Seconds) (sec):	0.1-0.9s
TIG Rated Minimum (amp):	2A
Grinding Function (Yes / No):	Yes (External)
Inactive Shade (Grind/Off):	~
Operating Temperature:	-10?C to 65?C
Storing Temperature:	-20?C to 85?C
Helmet Material:	~
Application Range:	Mig, Tig, Stick, Plasma Grind
Standard:	AS/NZS 1337.1 B (High Impact) & AS/NZS 1338.1 (Auto-Darkening)
Total Weight (grams):	~

Description

The Professional Series Welding Helmet - Black is a top-of-the-line helmet packed full of the latest technologies to keep your eyes and face protected while you weld.

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.

Features

- Unmatched visibility in every position with a 102.5x102.5mm view
- Auto Shade Selection picks the optimal shade for every weld
- The best optical clarity with 1/1/1/1 classifications

Includes

- Professional Series Welding Helmet
- Operating Manual
- Carry Bag
- Spare Inner/Outer Lens Cover
- UNIMIG Sticker Pack

Specific Features



Front View



Left View