

# ULTRA HDV AUTO-DARKENING WELDING HELMET

Better visibility
Enhanced comfort
Advanced lens technology

WELDWELL.CO.NZ 0800 WELDWELL HEIN



# **GET A SHARP, MORE DETAILED VIEW AT** ANY ANGLE WITH MINIMAL DISTORTION.

#### LARGE INTEGRATED GRIND SHIELD

The 174mm x 126mm viewing area provides a clear view for grinding and other tasks, increasing helmet-on-time, decreasing the potential for eye injuries.

#### **EXCLUSIVE MILLER HDV LENS TECHNOLOGY**

Provides a sharp detailed view of the weld pool with minimal distortion.

#### **EXCLUSIVE MILLER Clear**Light™ 2.0 **LENS TECHNOLOGY**

Advanced high-definition optics for the most realistic view that's clearer and brighter.

## **EXCLUSIVE MILLER** INFOTRACK™ 2.0 TECHNOLOGY

Provides memory, arc time and arc count functions that allows the weld operator to store favourite settings. Keeps track of weld time and arc starts.

#### **EXCLUSIVE MILLER** X-MODE™ TECHNOLOGY

Allows the lens to darken only when you start to weld. Ideal for outdoor, low amp TIG and obstructed applications.

#### **GEN 4 HEADGEAR**

Features an oversized back cushion and multiple head straps for a secure fit, eliminating over tightening and discomfort.

### **ALUMINIUM HEAT SHIELD**

Reflects heat, keeping the lens and operator cool.

#### 2.5 LIGHT STATE

Allows operators to keep their hood down between welds, improving safety and productivity.

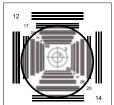
#### HALF SHADE SETTINGS

Provides precise lens adjustment for optimised comfort and vision.

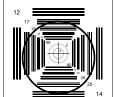


# **EXCLUSIVE MILLER HDV LENS TECHNOLOGY**

#### **RESOLUTION**

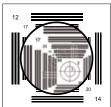


Conventional Product

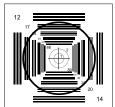


HDV

**PARALLELISATION** 

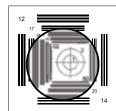


Conventional Product

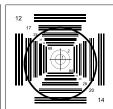


HDV

## **REFRACTION**



Conventional Product



HDV

Part Number	305000
Applications	Stick, MIG, TIG & Plasma Cutting
Viewing Area	97 x 60mm
Cartridge Size	114 x 120 x 9.5mm
Modes	X-Mode, Weld, Cut, Grind
X-Mode	Shade 8 - 12.5
Grind Mode	Shade 2.5
Cut	Shades 5 - 8
Weld	Shades 8 - 12.5
Switching Speed (Light to Dark)	1/25,000 sec

Delay Speed (Dark to Light)	0.1 - 1.0sec
Arc Sensors	4
Optical Grade	EN379 1/1/1/2
Weight	709g
Power	CR2450 lithium battery & solar assist
On/Off Control	Automatic on, off after 45 mins
Operating Temp	-10 to 55°C
Warranty	3 years (Auto-Darkening lens only)
Standards	AS/NZS 1338.1 (Auto Darkening) AS/NZS 1337.1 B (High Impact)

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