DEFINING A NEW STANDARD IN WELDING HELMETS

VIKING[™] 3350 Series



3350 All American[®] Twisted Metal[®] K3175-2 K3248-2

 Polar Arc*
 Code Red*

 K3255-2
 K4034-2



KEY FEATURES

The VIKING 3350, our top-of-the-line helmet series, provides the best optical clarity available in a welding helmet today and the largest viewing area in its class. The 3350 Series offers a pivot style headgear designed for greater comfort and optimal fit.

- Perfect 1/1/1/1 optical clarity rating (EN379)
- Largest viewing area in the VIKING line
- Superior comfort with the pivot style headgear

Process »

Stick, TIG, Pulsed TIG, MIG, Pulsed MIG, Flux-Cored, Gouging, Grinding





OPTICAL CLARITY

The NEW VIKING auto-darkening cartridges offer a 1/1/1/1 optical clarity rating. The ratings correspond to four very important optical categories. Each category is graded on a scale of 1-3, with a score of 1 being the best and 3 being the lowest quality. The VIKING upgraded line offers a perfect 1/1/1/1 clarity rating.

TOP LEVEL QUALITY ON FOUR PARAMETERS:

- **Optical Class** A clear crisp image to help view the weld puddle.
- **Diffusion of Light Class** Absence of hazing for a clear view of the welding arc.
- Variations in Luminous Transmittance Shade consistency across the lens.
- Angle Dependence of Luminous Transmittance Class - Cartridge retains shading when viewed at an angle.

PREVIOUS 1/2/1/1 OPTICAL CLARITY



NEW 1/1/1/1 OPTICAL CLARITY



REPLACEMENT PARTS

Sales Number	Description	Dimensions	Package Qty. 1	
KP3045-2	3350 SERIES ADF CARTRIDGE	STD 4 X 5		
KP2898-1	OUTSIDE CLEAR COVER LENS	114 x 133 x 1.0 mm (4.5 x 5.25 x .04 in)	5	
KP3044-1	3350 INSIDE CLEAR COVER LENS	94.7 x 89.7 x 1.0 mm (3.73 x 3.53 x .04 in)	5	
KP3046-100	CHEATER LENS 1.00 MAG	2 X 4.25 FRAME, 1.0 MAG	1	
KP3046-125	CHEATER LENS 1.25 MAG	2 X 4.25 FRAME, 1.25 MAG	1	
KP3046-150	CHEATER LENS 1.50 MAG	2 X 4.25 FRAME, 1.5 MAG	1	
KP3046-175	CHEATER LENS 1.75 MAG	2 X 4.25 FRAME, 1.75 MAG	1	
KP3046-200	CHEATER LENS 2.00 MAG	2 X 4.25 FRAME, 2.0 MAG	1	
KP3046-225	CHEATER LENS 2.25 MAG	2 X 4.25 FRAME, 2.25 MAG	1	
KP3046-250	CHEATER LENS 2.50 MAG	2 X 4.25 FRAME, 2.5 MAG	1	
KP2930-1	SWEATBAND	N/A	2	
KP3908-1	HEADGEAR W/SWEATBAND	N/A	1	
KP3047-1	HARD HAT ADAPTER	N/A	1	
527978-31	BLACK REPLACEMENT SHELL	N/A	1	
S27978-32	OUTSIDE COVER LENS SEAL	N/A	1	
S27978-33	ADF HOLDER	N/A	1	

PRODUCT SPECIFICATIONS

Lens Switching Speed (sec)	Variable Shade/ Control	Magnifying "Cheater" Capable Lens	Grind Mode Shade/ Control	Light Sensitivity Control	Delay Control Dark to Light (sec)		TIG Amp Rating	Cartridge Size in. (mm)	View Size in. (mm)	Temperature Range	Weight oz. (g)	Warranty
1/25,000	5-13 Internal	Yes	3.5 / Internal	Continuous	0.1 - 1.0 Fully Adjustable	4	DC > 2 Amp AC > 2 Amp		3.74 x 3.34 (95 x 85)	Operating: -10°C - +55°C (14°F - 131°F)	21 (595)	3 Years
										Storage: -20°C - +70°C (-4°F - 158°F)		

CUSTOMER ASSISTANCE POLICY

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