

DEFINING A NEW STANDARD IN WELDING HELMETS

VIKING™ 3350 Series



Motorhead® K3100-2 Jessi vs. The Robot™ K3372-2 3350 Tribal® K3074-2



3350 Black K3034-2 Terracuda® K3039-2 Mojo® K3101-2



3350 All American® K3175-2 Twisted Metal® K3248-2 Polar Arc® K3255-2 Code Red® K4034-2



Shown:
ZOMBIE K4158-2

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



Colors are More Vibrant
Vision is More Clear
Less Angle Distortion

REPLACEMENT PARTS

Sales Number	Description	Dimensions	Package Qty.
KP3045-2	3350 SERIES ADF CARTRIDGE	STD 4 X 5	1
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
S27978-31	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)	Arc Sensors	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	US 5.25 x 4.50 (133 x 114)	3.74 x 3.34 (95 x 85)	Operating: -10°C - +55°C (14°F - 131°F) Storage: -20°C - +70°C (-4°F - 158°F)	21 (595)	3 Years

CUSTOMER ASSISTANCE POLICY

The business of The Lincoln Electric Company is manufacturing and selling high quality welding equipment, consumables, and cutting equipment. Our challenge is to meet the needs of our customers and to exceed their expectations. On occasion, purchasers may ask Lincoln Electric for information or advice about their use of our products. Our employees respond to inquiries to the best of their ability based on information provided to them by the customers and the knowledge they may have concerning the application. Our employees, however, are not in a position to verify the information provided or to evaluate the engineering requirements for the particular weldment. Accordingly, Lincoln Electric does not warrant or guarantee or assume any liability with respect to such information or advice. Moreover, the provision of such information or advice does not create, expand, or alter any warranty on our products. Any express or implied warranty that might arise from the information or advice, including any implied warranty of merchantability or any warranty of fitness for any customers' particular purpose is specifically disclaimed.

Lincoln Electric is a responsive manufacturer, but the selection and use of specific products sold by Lincoln Electric is solely within the control of, and remains the sole responsibility of the customer. Many variables beyond the control of Lincoln Electric affect the results obtained in applying these types of fabrication methods and service requirements.

Subject to Change – This information is accurate to the best of our knowledge at the time of printing. Please refer to www.lincolnelectric.com for any updated information.