VIKING[™] 1740 Series

AUTO-DARKENING WELDING HELMETS







KEY FEATURES

K3495-4

Superior Optics

- Exclusive 4C[®] Lens Technology
- Perfect 1/1/1/1 Optical Clarity

K5562-4

• 6.3 Sq. Inch Auto-Darkening Viewing Area

Control & Versatility

- Variable 9-13 Shade, Sensitivity & Delay Control
- Grind Mode with LED Safety Indicator
- · Auto On / Off Functionality
- Solar Cell with User Replaceable AAA Batteries

Comfort

- Easily Adjustable Ratchet Headgear
- Front & Back Cushioned Headbands
 Disperse Pressure
- · Lightweight 18.6 oz. Design

Process »

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







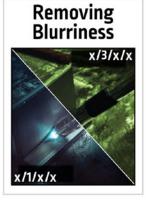
4C® LENS TECHNOLOGY

Lincoln Electric's proprietary liquid crystal display (LCD) enhances the visible color spectrum of the display. Unlike traditional auto-darkening filters, 4C® lens technology broadens the color range & hues which can be seen in both light and dark states. This eliminates imperfections and color saturation to create the clearest view of the base material, arc & puddle, while reducing eye strain.

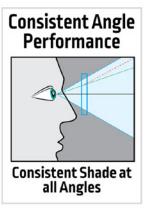


1/1/1/1 OPTICAL CLARITY









3-POINT PIVOT HEADGEAR

Superior Comfort

- Adjustable top head support distributes weight and helps eliminate top of head pressure point
- Soft front headband and large backpadprovide additional support and comfort
- Helmet orientation pin changes the resting position & rotation range of the helmet
- Simple push-in tightening knob with foam backpad for comfortable, secure fit
- Innovative and easy to use forward and backward adjustments



REPLACEMENT PARTS

Product	Part Number	Description				
	KP3043-1	OUTSIDE CLEAR COVER LENS - 1740 & 1840 SERIES				
COVER LENSES	KP3283-1	INSIDE CLEAR COVER LENS - 1740 SERIES				
	S27978-58	OUTSIDE COVER LENS SEAL - 1740 & 1840 SERIES				
	KP4100-2	TRADITIONAL RATCHET HEADGEAR KIT				
HEADGEAR & SWEATBANDS	KP4804-1	SWEATBANDS - SOFT KNIT COTTON W/HOOK & LOOP				
	KP4875-1	SOFT BACK PAD FOR RATCHET HEADGEAR				
HADD HAT ADADTEDS	KP3047-1	HARD HAT ADAPTER - HALO STYLE				
HARD HAT ADAPTERS	KP3486-1	HARD HAT ADAPTER - SLOTTED STYLE				
AUTO DADIZENING EU TED DADTO	KP3284-4	ADF CARTRIDGE KIT (-4) - 1740 SERIES				
AUTO DARKENING FILTER PARTS	S27978-55	ADF HOLDER - 1740 SERIES				
SHELL	KP4803-1	REPLACEMENT SHELL - MATTE BLACK - 1740 SERIES				

Product Specifications

Product Name	Lens Switching Speed (sec)	Variable Shade/ Control	Magnifying "Cheater" Lens Capable	Grind Mode	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
VIKING [™] 1740 Series Helmets	1/25,000	9-13/ Internal	Yes	DIN 3	Variable	2	0.10-1.0 Adjustable	≥ 5 Amp AC/DC	4.33 x 3.54 (110 x 90)	3.78 x 1.67 (96 x 42.5)	Operating -10°C - 55°C (14°F - 131°F) Storage -20°C - 70°C (-4°F - 158°F)	18.6 (528)	5 years

CUSTOMER ASSISTANCE POLICY

The business of Lincoln Electric is manufacturing and selling high quality welding equipment, automated welding systems, consumables, cutting equipment and EV charging systems. Our challenge is to meet the needs of our customers, who are experts in their fields, and to exceed their expectations. On occasion, purchasers may ask Lincoln Electric for information or technical information about their use of our products. Our employees respond to inquiries to the best of their ability based on information and specifications provided or to evaluate the engineering requirements for the particular weldment, or to provide engineering advice in relation to a specific situation or application. Accordingly, Lincoln Electric does not warrant or guarantee or assume any liability with respect to such information or communications. Moreover, the provision of such information or retenical information or accordingly information or technical information or accordingly indicated information or accordingly of merchantability or any warranty of fitness for any customers particular purpose or any other equivalent or similar warranty is specifically disclaimed.

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