VIKING™ 1740 Series

AUTO-DARKENING WELDING HELMETS



VIKING™ 1740 ReCode™
K3495-4

VIKING™ 1740 Ignition™
K4375-4



VIKING™ GAME ON
K5562-4

VIKING™ MOSSY OAK
K5241-4



VIKING™ 1740 BLACK
K3282-4

KEY FEATURES

Superior Optics

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

5 YEAR STANDARD WARRANTY GARANTIA GARANTIE

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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

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



REPLACEMENT PARTS

Product	Part Number	Description
COVER LENSES	KP3043-1	OUTSIDE CLEAR COVER LENS - 1740 & 1840 SERIES
	KP3283-1	INSIDE CLEAR COVER LENS - 1740 SERIES
	S27978-58	OUTSIDE COVER LENS SEAL - 1740 & 1840 SERIES
HEADGEAR & SWEATBANDS	KP4100-2	TRADITIONAL RATCHET HEADGEAR KIT
	KP4804-1	SWEATBANDS - SOFT KNIT COTTON W/HOOK & LOOP
	KP4875-1	SOFT BACK PAD FOR RATCHET HEADGEAR
HARD HAT ADAPTERS	KP3047-1	HARD HAT ADAPTER - HALO STYLE
	KP3486-1	HARD HAT ADAPTER - SLOTTED STYLE
AUTO DARKENING FILTER PARTS	KP3284-4	ADF CARTRIDGE KIT (-4) - 1740 SERIES
	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	Arc Sensors	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

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