

VIKING™ 1740 Series

AUTO-DARKENING WELDING HELMETS



Shown:
VIKING™ 1740 ReCode™
K3495-3



Shown:
VIKING™ 1740 Ignition™
K4375-3



Shown:
VIKING™ 1740 BLACK
K3282-3

KEY FEATURES

Superior Optics

- Exclusive 4C® Lens Technology
- Perfect 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



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.



VIKING™ 1740 Series Helmets



VIKING™ 1740 BLACK
K3282-3



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REPLACEMENT PARTS

Part Number	Description	Product
KP3284-2	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	
KP4100-1	TRADITIONAL RATCHET HEADGEAR KIT	HEADGEAR & SWEATBANDS
KP4804-1	SWEATBANDS - SOFT KNIT COTTON W/HOOK & LOOP	
KP4875-1	SOFT BACK PAD FOR RATCHET HEADGEAR	
KP3047-1	HARD HAT ADAPTER - HALO STYLE	HARD HAT ADAPTERS
KP3486-1	HARD HAT ADAPTER - SLOTTED STYLE	
KP3284-3	ADF CARTRIDGE KIT (-3) - 1740 SERIES	AUTO DARKENING FILLER PARTS
S27978-55	ADF HOLDER - 1740 SERIES	
KP4803-1	REPLACEMENT SHELL - MATTE BLACK - 1740 SERIES	SHELL

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 4	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)	2 years

CUSTOMER ASSISTANCE POLICY

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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.

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