

# VIKING™ 1740 Series

## AUTO-DARKENING WELDING HELMETS



VIKING™ 1740 ReCode™  
K3495-3



VIKING™ 1740 Ignition™  
K4375-3



VIKING™ MOSSY OAK  
K5241-3



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

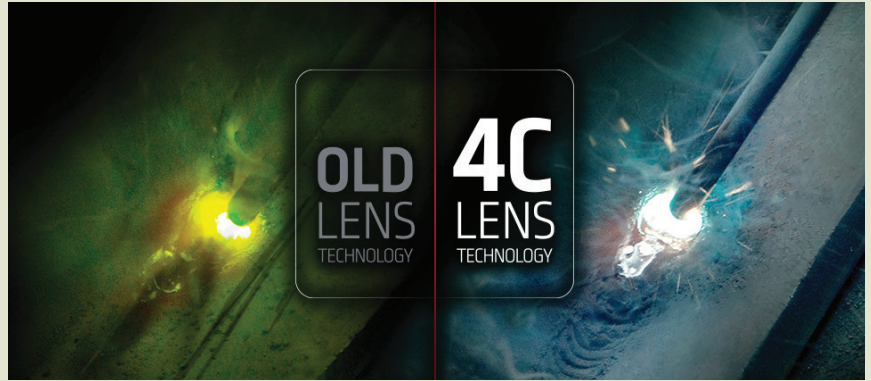
#### Process »

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



## 4C<sup>®</sup> LENS TECHNOLOGY

Lincoln Electric's proprietary liquid crystal display (LCD) enhances the visible color spectrum of the display. Unlike traditional auto-darkening filters, 4C<sup>®</sup> 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 OPTICAL CLARITY

Eliminating Distortion	Removing Blurriness	Uniform Shade	Consistent Angle Performance
<p>3/x/x/x 1/x/x/x</p>	<p>x/3/x/x x/1/x/x</p>	<p>x/x/3/x x/x/1/x</p>	<p>Consistent Shade at all Angles</p>

### 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 backpad provide additional support and comfort
3. Helmet orientation pin changes the resting position & rotation range of the helmet
4. Forward and backward adjustments



## 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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