

VIKING 3350 SERIES

Auto-Darkening Welding Helmets



Daredevil™
K3683-4

Foose Imposter™
K4181-4

White Tail Camo™
K4412-4

Code Red®
K4034-4

Born To Weld™
K3616-4



Jessi vs. The Robot™
K3372-4

Zombie™
K4158-4

3350 All American*
K3175-4

Twisted Metal*
K3248-4

Hot Rodders™
K4440-4



Terracuda*
K3039-4

Motorhead*
K3100-4

Mojo*
K3101-4

Steampunk™
K3428-4

Polar Arc*
K3255-4



Shown:
Black K3034-4

KEY FEATURES

The VIKING™ 3350, our top-of-the-line helmet series, is the ultimate blend of optics, comfort & versatility.

Industry Leading Optics

- Exclusive 4C® Lens Technology
- 1/1/1 Optical Clarity
- 12.5 Sq. In. Auto-Darkening viewing area
- World class technical specifications
- Easy to adjust

All Day Comfort

- Innovative X6 Headgear™ distributes weight, reduces pressure and optimizes balance

Versatility

- Low profile external grind control
- Consistent indoor & outdoor performance

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 OPTICAL CLARITY

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

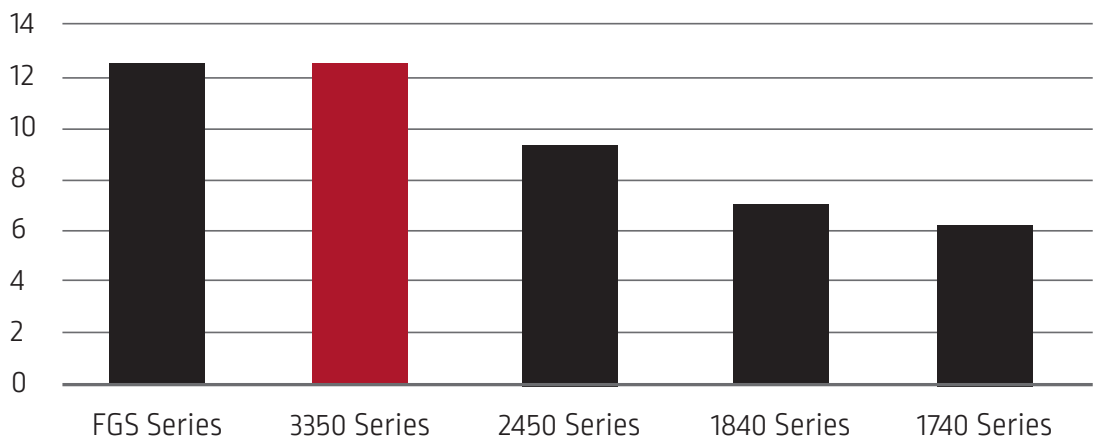
EXTRA LARGE VIEWING AREA

Auto-Darkening Lens Size

While the quality of the auto-darkening lens is critical, the size is also an important attribute to consider.

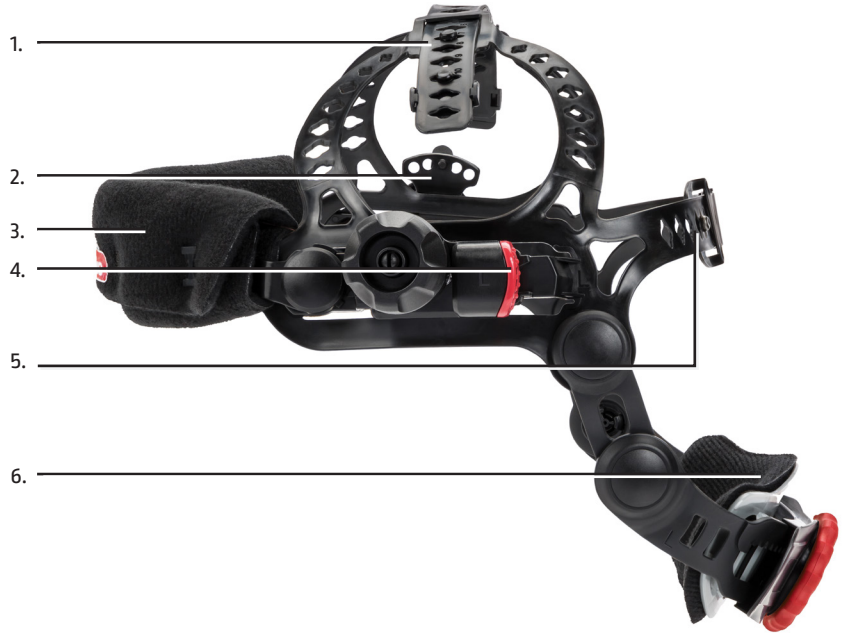


12.5
Sq. Inches



Superior Comfort

1. Adjustable, form fitting top head supports distribute weight and optimize balance
2. Orientation adjustment pin for optimal resting position
3. Rotatable front headband for personalized support and fit
4. Innovative and easy to use forward and backward adjustments
5. Strategically positioned rear headband improves balance
6. Unique flexible backpad eliminates common pressure point



EXTERNAL LOW PROFILE GRIND CONTROL

Switching Modes Made Easy

The left side of the helmet features an industrial button which connects to the auto darkening lens. Press and hold for 3 seconds to switch between weld and grind modes.

Benefits:

- Increases productivity
- Prevents accidental activation
- Enhanced application versatility



ADDITIONAL FEATURES

Hard Hat Compatible



Enhanced Outdoor Performance



Cheater Lens Compatible



REPLACEMENT PARTS

| Part Number | Description | Product Type |
|-------------|---|-------------------------------|
| KP2898-1 | Outside Cover Lens - 3350 & 2450 Series | Cover Lenses |
| KP3044-1 | Inside Cover Lens - 3350 Series | |
| S27978-32 | Gasket - Outside Cover Lens Seal - 3350 & 2450 Series | |
| KP2930-1 | Sweatband - Super Soft Knit Cotton | Sweatband & Headgear |
| KP4541-1 | Soft Cotton Back Pad for X6 Headgear | |
| KP4470-1 | X6 Headgear | |
| K3908-1 | Pivot Headgear | |
| K4100-1 | Traditional Headgear | Hard Hat Adapters |
| KP3047-1 | Hard Hat Adapter - Halo Style | |
| KP3486-1 | Hard Hat Adapter - Slotted Style | |
| KP3046-XXX | Magnifying Cheater Lenses - 1.00 MAG - 2.50 MAG | Cheater Lenses |
| KP3045-4 | ADF Cartridge - 3350 Series | Auto-Darkening Filter & Parts |
| KP4562-1 | Grind Button Assembly | |
| KP4491-1 | CR 2450 Battery | |
| S27978-33 | ADF Cartridge Holder | |
| KP4560-1 | Glossy Black 2450/3350 Replacement Shell | Replacement Shells |
| KP4561-1 | Matte Black 2450/3350 Replacement Shell | |

PRODUCT SPECIFICATIONS

| Product Name | Lens Switching Speed | Variable Shade/Control | Battery Replacement Type | Magnifying "Cheater" Capable Lens | Grind Mode Shade/Control | Light Sensitivity Control | Delay Control Dark to Light (seconds) | Arc Sensors | TIG Amp Rating | Cartridge/View Size in (mm) | Temperature Range °C (°F) | Net Wt. oz (g) |
|------------------------------|----------------------|------------------------|-------------------------------------|-----------------------------------|--------------------------|---------------------------|---------------------------------------|-------------|--------------------------------------|--|--|----------------|
| VIKING 3350 | 1/25,000 seconds | 5-13 / Internal | CR2450 Replaceable Battery (Qty. 1) | Yes | 3.5/Internal | Continuous | 0.1-1.0 Fully Adjustable | 4 | AC: > 2 Amp DC: > 2 Amp | Cartridge US: 5.25 x 4.50 (133 x 114) View: 3.74 x 3.34 (95 x 85) | Operating: -10 to +55 (-14 to 131) Storage: -20 to +70 (-4 to +158) | 21 (595) |

CUSTOMER ASSISTANCE POLICY

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