VIKING® AUTO DARKENING WELDING HELMETS

WITH 4C™ LENS TECHNOLOGY

LINCOLN® ELECTRIC

See Clearly Now

4C™ Lens Technology

The new 4C ADF Technology improves the performance of the lens in the 4 most important categories to the welder:

1. **Clarity - Optical Clarity 1/1/1/1**
2. **Color - Real Color View**
3. **Carat - Light Weight**
4. **Cut - Even Shade From Any Angle**

The 4C Lens Technology upgrade to Lincoln Electric's VIKING® welding helmets – including the 1840 series, 2450 series and 3350 series – improves visibility and reduces eye strain by minimizing the traditional lime green coloring in the helmet view screen.

4C technology is ideal for a range of industries such as general fabrication, power generation, shipbuilding, structural, offshore and pipeline that use multiple welding processes, including Stick, MIG and TIG. Whatever the task at hand, 4C technology gives you a clear view to productivity and quality.

Foose Impostor™ K4181-3

Inactive State

Previous 1/1/1/1 Inactive

NEW 4C Inactive

Active State

Previous 1/1/1/1 Optical Clarity

NEW 4C 1/1/1/1 Clarity

A VISION FOR BETTER WELDS

Better Clarity, Real Color View

Now you can make a good view even better. Upgrading the VIKING 1840, 2450 and 3350 series with 4C technology preserves the existing 1-1-1-1 optical clarity rating, but improves visibility by reducing the lime green tint.

Easy On The Eyes

Improved visibility and less eye strain means greater comfort for the welder. This combined with an improved view of the weld puddle adds up to better welds.

Wide-Screen View

4C technology enables you to not only see better, but also see more. The large viewing area gives you a full range of vision in relation to the welding area, which enhances operator control.

Increased Battery Life

The longer you can see clearly, the more you can weld. And more welds mean higher productivity. Improvements to the ADF's circuitry enables more performance from the battery. Now you can keep welding, increase your productivity and get more from your helmet lens.

Cheater lens capable


Hard hat capable


Comfortable Headgear

Processes »
Stick, TIG, Pulsed TIG, MIG, Pulsed MIG, Flux-Cored, Gouging, Grinding, Plasma Cutting

Applications »
All