

New Auto Darkening Welding Helmet

WELDMARK 8VS9-13H



\$89.99

- ▣ **LIGHT WEIGHT HIGH QUALITY AUTO HELMET AND LENS**
- ▣ **VARIABLE SHADE 9-13 WITH GRIND MODE PLUS A 3 YEAR WARRANTY**

**WELDERS SUPPLIES LIMITED, WINNIPEG 1-204-772-9476
BRANDON 1-204-728-5888
THOMPSON 1-204-778-8838**

WELDMARK WM8VS9-13H AUTO DARKENING HELMET

- 3 year warranty
- Internal 9-13 shade, sensitivity and delay adjustments
- Grind mode
- Solar powered with 2 replacement AAA battery back up (included)
- Lightweight (18 oz) high impact resistant nylon shell
- 3.82" x 1.79" viewing area
- 1/25,000 second darkening time
- 5 Amp TIG rating
- Auto On/Off
- 5 point adjustment headgear with large 2/3 cushioned sweatband
- ANSI Z87.1-2003 / CSA Z94.3, CE/EN 379 / DIN Approved
- Lens Performance EN 379 (DIN 1/2/1/2)
 - Optical Ranking
 - DIN 1/2/1/2 (all ratings are 1 to 3, 1 being the best)
 - The first number rates the "Optical Class"
 - Optical Class is a measure of light distortion. Light distortion is when you look through a glass of water verses straight at the object.
 - The second number rates the Diffusion of light class
 - Diffusion is due to minute particles caught between the glass packs during the lamination process resulting in light rays spreading sideways creating a light curtain in front of your eyes.
 - The third number rates the variations in luminous transmittance class
 - Luminous Transmittance measures whether the auto-darkening lens has uniform shade across the entire surface of the lens when looking through the lens at a 90 degree angle.
 - The last number rates the angle of dependence of luminous transmittance class (currently an optional test, soon to be mandatory).
 - Angle of dependence of luminous transmittance class measures the variation in the shade number when looking through the auto-darkening lenses with an angle up to 15 degrees. When you look through the glass at a 90 degree angle (straight through the glass) the light will be travelling through less glass than if you were to look through the glass at an angle of 15 degrees (sideways). By looking through a greater quantity of glass the light can cause a variation in the dark shade level of the lens.

**Available *exclusively* through Independent Welding
Distributor Members in North America.**