

## WELDING HELMET AUTO DARKENING HWHAD-10



### DESCRIPTION:

- Easy to operate and maintain.
- Is suitable for most welding applications up to Shade 12 in the dark state.
- Has permanent protection (Shade 12 equivalent) against harmful UV- and IR-radiation, regardless of whether the filter is in the light or dark state or whether the auto-darkening function is operational
- Has three different Shade number settings in the dark state, 10-12.
- Has two user selectable levels of detector sensitivity to ensure a reliable arc detection.
- Has excellent visibility in light state, shade 3, for easy welding preparation and after treatment.
- Can be used in conjunction with many maintenance-free respirators for welding.



### APPROVAL STANDARDS:

- ANSI Z87.1.
- ANSI Z89.1 (when used with a hard hat)
- CSA Z94.3

| Description                                                                      | Value                                   |
|----------------------------------------------------------------------------------|-----------------------------------------|
| <b>Approximate Weight</b><br>Welding Helmet (including welding filter)           | 390 g (13.76 oz)                        |
| <b>Viewing Area</b>                                                              | 10V filter: 3.66 x 1.73 in (93 x 44 mm) |
| <b>Switching Time (light-dark)</b>                                               | 0.1 ms (+23° C)                         |
| <b>UV / IR Protection</b>                                                        | Shade 12 (permanent)                    |
| <b>Light State</b>                                                               | Shade 3                                 |
| <b>Dark State</b>                                                                | Shade 10 -12                            |
| <b>Fail/Safe State</b>                                                           | Shade 5                                 |
| <b>Battery Type</b>                                                              | Lithium 3V Type CR2032 (2)              |
| <b>Battery Lifetime</b>                                                          | 10V filter: 1500 hours                  |
| <b>Operating Temperature</b>                                                     | 23°F to 131°F (-5°C to +55°C)           |
| <b>Head Size</b>                                                                 | 52 – 63 cm                              |
| <b>Material</b><br>Protection Plates:<br>Helemt:<br>Headband:<br>Welding filter: | PC<br>PP<br>PE<br>PA                    |