

Honeywell



HW100/HW200 Auto Darkening Welding Helmets

IMPROVING PRODUCTIVITY AND PERFORMANCE

HW100 and HW200 Auto Darkening Welding Helmets with Shade 10 and Selectable Shade 9-13 Protection



Competitively priced, and perfect for the part-time welder or hobbyist, the HW100 and HW200 Auto Darkening (ADF) welding helmets incorporate high-quality filters with a sleek and lightweight helmet shell. When a welding job requires more than a standard passive filter, ADF helmets provide greater protection, superior comfort and eliminate the need for constant adjustments, allowing for more time spent welding.

Experience the Difference of ADF Technology!

The Honeywell HW100 and HW200 welding helmets provide excellent performance with ADF technology, a lightweight shell and sleek design. Upgrading to ADF technology can help increase worker production and weld quality. A welding helmet equipped with an ADF filter can help to eliminate strain caused by constant “lifting and nodding” to check a weld. With a light state of Shade 3 (HW100) or Shade 4 (HW200), these welding helmets offer a clear view of the work area during set-up as well as pre- and post-fabrication activities. Immediately upon arc strike, the ADF will darken to Shade 10 (HW100) or to a selected shade in the 9-13 range (HW200), allowing for a consistently clear view of the welds, without repeated lifting of the welding helmet.

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HW100

The HW100 helmet features solar-powered Shade 10 ADF technology ideal for general welding applications. Specifically designed for convenience, comfort and durability, the HW100 offers a host of features including:

- An easy ratchet adjustment system for personalized fit and total comfort.
- Replaceable, padded sweatband.
- A design that accommodates many safety eyewear and respiratory products.
- Viewing Area: 6.5" (3.8" x 1.7" / 96mm x 42mm)
- Operating temperature range: -5° C to +55° C (+23° F to +131° F)
- Two year warranty on auto darkening filter.
- Certified to the requirements of the ANSI Z87.1-2010, CSA Z94.3, and EN379 standards.



HW200

For more advanced welding applications, the HW200 helmet features solar-powered, adjustable Shade 9-13 ADF technology, as well as sensitivity and delay adjustments for customizable filter settings. Ideal for more experienced welders requiring a wider shade selection, the HW200 helmet offers more comprehensive features and benefits including:

- Grind Mode functionality that ensures the ADF will not darken when used during clean-up work.
- Sensitivity adjustment that gives the wearer the option to adjust the filter's sensitivity to avoid unwanted darkening from ambient light conditions.
- An easy ratchet adjustment system for personalized fit and total comfort.
- Replaceable, padded sweatband.
- A design that accommodates many safety eyewear and respiratory products.
- Viewing Area: 7.2" (3.8" x 1.9" / 97mm x 47mm)
- Operating temperature range: -10° C to +55° C (+14° F to +131° F)
- Two year warranty on auto darkening filter.
- Certified to the requirements of the ANSI Z87.1-2010, CSA Z94.3, and EN379 standards.



ORDERING INFORMATION

Part Number	Description
HW100	Complete Helmet with Shade 10 ADF, Color: Black
HW200	Complete Helmet with Shade 9-13 ADF, Color: Black
HWCL600	Replacement Polycarbonate Inside Safety Plate for HW200 (5-pack)
PC90110	Replacement Polycarbonate Cover Plate (5-pack) For use on HW100 (Inside/Outside) or HW200 (Outside Only)
HWSB01	Replacement Sweatband (10-pack)

Package Dimensions

HW100	HW200
Case Quantity: 4	Case Quantity: 4
Unit Dimensions: 11.7" x 9.85" x 9.45"	Unit Dimensions: 11.7" x 9.85" x 9.45"
Case Pack Dimensions: 24" x 10.24" x 20.1"	Case Pack Dimensions: 24" x 10.24" x 20.1"
UPC: 883940151465	UPC: 883940151489

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