

New 3M Hard Hat Equipped With Sun-Smart Sensor

3M H-700 Series Hard Hat with Uvicator™ Sensor monitors ultraviolet light-exposure

ST. PAUL, Minn., April 19, 2012 — Workers have an easy way to monitor their hard hat exposure to the sun thanks to the new [3M H-700 Series Hard Hat](#) equipped with a Uvicator™ Sensor. The smart sensor changes color from red to white as the hard hat is exposed to ultraviolet (UV) light, alerting the wearer when it's due for a replacement.

“Over time, the sun's UV rays can cause a hard hat's shell to become brittle and compromise its ability to protect the wearer,” says Chris Dujovski, product manager, Head, Eye and Face safety business, 3M. “Adding a sun-smart sensor to our H-700 hard hats helps provide an easily observable indication when it's time to take the hard hat out of service due to UV light overexposure.”

Like all 3M H-700 hard hats, the latest model delivers light-weight protection and durability for extended comfort. All H-700 hard hats feature a low-profile design for stability and balance and include accessory slots for 3M's cap-mounted earmuffs, head gear, faceshields and welding helmets.

The H-700 hard hat with Uvicator™ Sensor is available with a four-point ratchet suspension, in both vented and non-vented versions. The non-vented hard hat meets the requirements of ANSI/ISEA Z89.1-2009 Type I, Class C, G and E, while the vented version meets the requirements of ANSI/ISEA Z89.1 Type I, Class C.

About 3M

3M captures the spark of new ideas and transforms them into thousands of ingenious products. Our culture of creative collaboration inspires a never-ending stream of powerful technologies that make life better. 3M is the innovation company that never stops inventing. With \$30 billion in sales, 3M employs about 80,000 people worldwide and has operations in more than 65 countries. For more information, visit www.3M.com or follow @3MNews on Twitter.

About 3M Personal Protective Equipment (PPE) Safety Solutions

3M offers a comprehensive, diverse portfolio of Personal Protective Equipment (PPE) solutions providing respiratory protection, hearing protection, fall protection, reflective materials for high visibility, protective clothing, protective eyewear, head and face protection, welding helmets, and other adjacent products and solutions such as tactical safety equipment, detection, monitoring equipment, active communications equipment and compliance management. In 2012, 3M celebrates 40 years of safety leadership, recognizing the company's respiratory and hearing protection solutions introduced in 1972. Visit www.3M.com/PPESafety.

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For more information:

- H-700 Series Hard Hat with Sun-Smart Sensor high-resolution graphic:
<http://www.box.com/shared/81303587ed414a4454b2>
- H-700 Series Hard Hat website:
- www.3M.com/H-700
- 3M Occupational Health & Environmental Safety website:
- www.3M.com/PPESafety
- H-700 Series Hard Hat overview video:
<http://www.youtube.com/watch?v=A90hwh-PaZk>

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