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Keep It Hot, Keep It Safe

Manufacturer Link: [Q3 Innovations, LLC](#)

Q3 Innovations is introducing its new ThermoHawk series of touchless infrared thermometers at CES this year. These non-contact infrared thermometers are designed to instantly test most surface temperatures at the touch of a button. In as little as half a second, the ThermoHawk thermometers provides a reliable temperature measurement without compromising the user's safety

The ThermoHawk thermometers have many advantages over traditional surface temperature devices, including:

- No Contact Necessary. Simply point the ThermoHawk within a short distance from the spot you want to measure and press the 'test' button.
- Short Response Time. The ThermoHawk will measure the temperature in as little as half a second.
- Accuracy. The margin of error using the ThermoHawk is less than 2.5 percent.

Three models of the ThermoHawk are available, the 200, 400 and 400L. The ThermoHawk 200 has a measurement range of -27 degrees F to 230 degrees F, which is good for household use. The 400 and 400L can measure temperatures from -27 degrees F to 428 degrees F, for larger, hotter items such as cars. The 200 and 400 are about one half the size of ball-point pen and come with a keychain attachment, while the 400L is equipped with a flashlight in lieu of a keychain.

Q3 Innovations' sleek cell phone-sized AlcoHawk Slim is the newest addition to the AlcoHawk line of the ONLY FDA- and DOT-cleared digital breath alcohol screeners available in the U.S. This handheld device uses a sensitive semiconductor sensor to test blood alcohol concentration (BAC) from .00 to .40 percent. To operate, you simply press the button on the handheld device, wait for the countdown on the screen to reach zero, then blow into the mouthpiece for five seconds. Your BAC reading will appear on the screen within four to five seconds after the breath sample is taken.

These are some of the new gadgets you'll be seeing come out at CES. The alcohol analyzers are especially hot gifts around the holidays, when folks worry about excessive partying. At one holiday party I attended a few years ago, attendees handed their keys over at the door, and had to pass the analyzer test before being handed their keys back. While these portable analyzers aren't "court-ready", they do give folks a pretty good guideline as to whether they might be heading into the area of impaired driving, and that's always a good thing.

The ThermoHawks run from \$44.95 to \$54.95 each, and the AlcoHawk Slim pictured has an MSRP of \$69.95