



**FOR IMMEDIATE RELEASE**

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**EXTECH INSTRUMENTS ANNOUNCES  
PHOTO/CONTACT TACHOMETER WITH INFRARED (IR) THERMOMETER**

*Multi-functional tachometer combines non-contact IR thermometer  
for surface temperature measurements*

Extech Instruments, a major suppliers of test and measurement equipment for the industrial marketplace announces its new photo/contact tachometer, Model RPM10. This unique device includes a built-in, non-contact InfraRed (IR) thermometer with laser pointer that provides fast and easy surface temperature measurements ranging from -4 to 572°F (-20 to 300°C) in locations that are unsafe or hard to reach.

The RPM10 features a 6:1 field of view, allowing a 1 inch spot to be measured at a distance of 6 inches. Combining IR temperature with RPM measurement, the RPM10 is the ideal maintenance tool for evaluating motor performance and detecting bearings or insulation failures.

In the photo mode, Extech's RPM10 utilizes a laser light source and measures 10 to 99,999 rpm from up to 6.5 ft from the target. In the contact mode, it measures from 0.5 to 20,000 rpm, while linear surface speed measurements range from 0.2 to 6560 ft/min, and 0.05 to 1999.9 m/min. Measurements are accurate to 0.05% with max resolution of 0.1 rpm in either the photo or contact mode.

The characters in the unique display change direction so that the readings are easily seen no matter which end of the tachometer is being used. Readings are displayed on a large, easy-to-read LCD, and the memory stores the last maximum and minimum readings. The rugged RPM10 is constructed with a soft, ergonomically designed double molded housing and comes complete with tips and wheels for rpm or linear surface speed, four 1.5V AA batteries, reflective tape, a rubber boot, and a carrying case.

(MORE)

## About Extech Instruments

Headquartered in Waltham, Massachusetts, Extech Instruments is one of the largest suppliers of test and measurement equipment and portable printers worldwide. Founded in 1971 Extech is known for its depth and breadth of products and its innovation in providing instruments with unique combinations of features that make them highly useful and very convenient.

The company is comprised of two divisions and is ISO 9001 2000 certified. The Instruments Division which designs and supplies handheld test and measurement instruments, offers a depth of products in over 14 major product lines applicable in a wide variety of markets. The Data Systems Division manufactures and distributes custom portable receipt printers. Both the test and measurement instruments and the portable printers are distributed worldwide through leading representatives, distributors and OEMs.

For further information about the Extech Instruments and its products, call 781-890-7440 or visit [www.extech.com](http://www.extech.com).

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