**Teledyne FLIR Debuts Extech RH600 Dew Point Meter for Compressed Air Systems**

*Accurately Measure and Log Dew Point Data to Improve Manufacturing Quality and Performance*

**GOLETA, Calif. – Sept. 27, 2022** ― Teledyne FLIR, part of Teledyne Technologies Incorporated, today announced the Extech RH600 Dew Point Meter for accurate and fast dew point temperature measurement primarily positioned to prevent problems associated with water vapor in compressed air systems.

As part of a predictive maintenance program in manufacturing environments, the Extech RH600 provides measurement down to -50°C (-58°F) with an accuracy of ±2 °C (±3.6 °F) over the entire range pressure, up to 20 bar. The Extech RH600 is ideal for monitoring dew point across long periods of time, including for monitoring switch behavior within the drying process and better optimizing energy consumption.

“For inspectors who require the convenience and freedom to inspect multiple positions within a compressed air system, the Extech RH600 provides the ideal form factor at a competitive price to capture accurate readings and then data log that information as part of an integrated predictive maintenance program,” said Rob Milner, director of business development, Teledyne FLIR. “The Extech RH600 is also optimal for low-humidity measurement with high accuracy, but should the sensor get wet, it can withstand the condensation and fully recover for future use.”

The included RH601 dew point probe provides accuracy and long-term stability. Users can directly insert the probe sensor into the compressed air system through a G half-inch thread, ensuring reliable readings with increased peace of mind, knowing the probe will dry quickly after moisture contact. The highly sensitive probe provides inspectors the ability to measure relative humidity at less than 5 percent and with high accuracy (±0.025 percent).

**Data Logging for Predictive Maintenance**

Users can easily monitor dew point on the built-in color graphical display with a menu-based user interface. They can program high/low set points for temperature as well as relatively humidity and dew point with visual and audible alarms. The device also enables logging and transferring up to 32,000 datasets to a PC in CVS format via a USB cable connection. The easy data transfer provides inspectors all key datapoints to create inspection reports for colleagues and clients, as well as to integrate the data into broader predictive maintenance initiatives that consolidate and analyze data across multiple inspection types and equipment.

The Extech RH600 consists of the RH601 dew point probe, AC adapter, micro-USB-to-USB-A cable, a 3.7 V Li-ion battery, and a hard case for storage. For more information, including availability and pricing by region, visit [www.flir.com/RH600](http://www.flir.com/RH600).

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**About Teledyne FLIR**

Teledyne FLIR, a Teledyne Technologies company, is a world leader in intelligent sensing solutions for defense and industrial applications with approximately 4,000 employees worldwide. Founded in 1978, the company creates advanced technologies to help professionals make better, faster decisions that save lives and livelihoods. For more information, please visit [www.teledyneflir.com](http://www.teledyneflir.com/) or follow @flir.