Onset offers next-generation temperature/rh data loggers

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Onset a leading supplier of data loggers, released the HOBO UX100 Series, the company's next-generation family of data loggers for tracking temperature and relative humidity in indoor environments.

HOBO UX100 Series loggers offer a price/performance advantage over competitive products by delivering higher accuracy, larger measurement capacity, and more LCD display features to make environmental data collection faster and easier than ever.

Building owners, facility managers, energy auditors, and others will use the matchbox-sized UX100 Series data loggers to quickly and easily collect indoor environmental data in a broad range of applications. This includes monitoring occupant comfort in office buildings, tracking food storage conditions in warehouses, logging temperature trends in server rooms, and measuring humidity levels in museums.

"The HOBO UX100 Series sets a new standard for portable temp/RH data logging," said Jessica Frackelton, Onset's senior manager of product marketing. "It bridges the gap between traditional loggers, which typically don't have LCD displays and are limited in accuracy and memory, and larger, more expensive LCD loggers that require calibration. Users can finally have the logger performance they need, in a small and affordable package that can be installed anywhere data is needed."

HOBO UX100 data loggers streamline indoor environmental monitoring applications, and make deployment faster than ever. The loggers feature an easy-to-view LCD display that visually confirms logger operation and battery status, eliminating the need to connect the logger to a PC to see the information. A large memory capacity enables users to deploy the loggers for longer periods with fewer site visits.

UX100 loggers also feature start and stop pushbuttons, and rare earth magnet, strap, and command-strip mounting options enabling faster deployment and greater mounting flexibility and reliability.

Once data has been recorded with HOBO UX100 data loggers, it can be easily viewed in graph form and analyzed using Onset's HOBOware Pro software. Time-saving tools allow users to batch-configure and readout hundreds of loggers in a fraction of the time it would take with previous generations. Additionally, the software features a Bulk Export tool that allows users to export data files to text format for use in spreadsheets.