

## RH250W Hygro-Thermometer with Connectivity to ExView® App



The RH250W is a compact hygro-thermometer with Bluetooth® connectivity, which allows building and maintenance professionals to view and share relative humidity and temperature data directly from a mobile device using the free ExView app. With the capability to capture, display trends, set alarms, and create and send reports, users can gain deeper insights on equipment and building health.

**Applications:** Cleanroom air humidity, workplace inspection, storage area inspection, building health, building comfort, HVAC equipment check, appliance testing, research and development, and engineering and design



### RH250W Features

- Measure relative humidity and air temperature simultaneously
- View data on both large LCD display and from iOS® or Android™ mobile devices using the ExView app via Bluetooth
- Record max/min readings
- Freeze display with 'data hold'
- Bright backlit dual LCD display
- Auto Power Off feature saves battery life
- Tripod mount fits standard 1/4"-20 mounting screw
- Complete with 3 AAA (1.5 V) batteries

### ExView App Features

- Transmit, view, and share data directly from a mobile device via Bluetooth
- Connect up to eight compatible Extech Connected 250W Series meters simultaneously
- Set up alarm and data recording
- Programmable high/low audible alarms
- Export data in .csv file format
- Create and send PDF reports including JPG photos of the measurement location with a connected smartphone or tablet camera
- View app in day mode or dark mode for optimal user experience

*See next page for product specifications and ordering information*

| Specifications            | Range                         | Max Resolution  | Basic Accuracy  |
|---------------------------|-------------------------------|---|-----------------|
| Relative Humidity         | 0 to 100% RH                  | 0.1% RH   | ±5% RH          |
| Air Temperature (ambient) | -10°C to 60°C (14°F to 140°F) | 0.1°C (2.0°F)   | ±1.0°C (±2.0°F) |
| Response Time             |                               | 1 sec   |                 |
| Connectivity              |                               | Bluetooth (Free ExView App)                             |                 |
| ExView App Compatibility  |                               | iOS 13.0 and higher & Android 9.0 and higher            |                 |
| Transmission Distance     |                               | >10 m up to 90 m line of sight                          |                 |
| Power                     |                               | 3x AAA (1.5 V) battery (included)                       |                 |
| Operating Condition       |                               | 0°C to 40°C (32°F to 104°F), ≤80% RH                    |                 |
| Dimensions/ Weight        |                               | 5.9 × 2.1 × 1.1 in (150 × 53 × 28 mm) / 2.8 oz (80.5 g) |                 |

## Extech Connected Environmental Meters

The Extech 250W Series includes 5 meters that are compatible with the ExView Mobile App: AN250W Anemometer, LT250W Light Meter, SL250W Sound Level Meter, RH250W Hygro-thermometer, and RPM250W Laser Tachometer. Connect up to 8 meters of any combination to measure and trend various parameters to help accurately diagnose environmental conditions and rotating equipment.



## Ordering

RH250W ..... Hygro-Thermometer with Connectivity to ExView App

### Extech Connected 250W Series Additional Models

AN250W ..... Anemometer with Connectivity to ExView App

LT250W ..... Light Meter with Connectivity to ExView App

RPM250W ..... Laser Tachometer with Connectivity to ExView App

SL250W ..... Sound Level Meter with Connectivity to ExView App