

EXTECH[®] INSTRUMENTS Product DATASHEET

Hygro-Thermometer Humidity Alerts w/Dew Point Programmable Alarms warn of High or Low Humidity Conditions

Features:

- Large, easy-to-read triple LCD displays % Relative Humidity, Temperature and Dew Point
- %RH audible and visual alarms, with adjustable set points, alert when humidity exceeds set limit
- Probe clips onto meter or extends on 18" (457mm) cable (Model 445815 only)
- Max/Min with Reset function
- Rear calibration adjustment pot for Humidity and Temperature (Model 445815 available with NIST certification and optional Calibration Standards)
- Humidity: 10 to 99%
- Temperature: 14 to 140°F (-10 to 60°C)
- Basic Accuracy: ±4%RH; ±1.8°F/1°C
- Dimensions 4.3x3.9x0.78" (109x99x20mm)
Weight: 6oz (169g)
- Complete with built-in stand, wall mount bracket, remote sensor (Model 445815) and 2 AAA batteries; Optional calibration salt bottles for Model 445815



Model 445814 Humidity Alert
with internal sensors



Model 445815 Humidity Alert II
with external probe and
storage for cable

Applications

- In summertime, identifies and warns when conditions for mold growth exist
- In wintertime, identifies and warns when low humidity conditions for static electricity exist
- Remote probe (Model 445815) allows for measurements behind walls or in difficult to access locations
- Air temperature and dew point temperature indicate where condensation may occur
- Monitor conditions in laboratories, storage areas and other controlled environment settings
- Ideal solution when traceable ISO calibrations are required by operating standards (Model 445815 only)



RH300-CAL Optional
calibration salt bottles

Ordering Information:

- 445814**Humidity Alert Hygro-Thermometer with Dew Point
445815Humidity Alert II Hygro-Thermometer with Dew Point
445815-NIST ..Humidity Alert II Hygro-Thermometer w/DP w/NIST certificate
RH300-CALOptional 33% and 75 % RH calibration standards



EXTECH INSTRUMENTS CORPORATION
285 Bear Hill Road, Waltham, MA 02451-1064, U.S.A.
Phone: 781-890-7440 • FAX 781-890-7864
ISO 9001:2000 CERTIFIED

"Make mine an Extech!"
www.extech.com



03/22/06 - R1