Humidity, Temperature, Dew-Frost Point Meter

Control Company’s Control Company’s Traceable® Humidity/Temperature/Dew-Frost Point Meter uses special breed of artificial intelligence to provide super-fast, under-10-seconds response time and takes samples 1.5 times per second.Fuzzy logic algorithm pinpoints exact answer almost instantly. Memory recalls both MIN/MAX readings in dew/frost point, temperature, humidity. HI/LO alarms are programmable in dew/frost point, temperature, and humidity. When out-of-range condition is sensed, alarm sounds and display flashes. Computer output captures, transfers, stores, prints data. Unit displays humidity to 0.01%—ideal for QC, ISO 9000, and R/D. Resolution is 0.01% RH; 0.01°F/°C; and 0.01° dew/frost point °F/°C. Direct-reading instrument has an accuracy of ±1.5% RH, 0.01 RH resolution and reads from 5 to 95%RH. Results are reported in both °F and °C from –40.00 to 220.0°F (–40.00 to 104.0°C) temperature, and from –40.00 to 140.0°F (–40.00 to 60.00°C) dew point/frost point. Temperature resolution is 0.01° with an accuracy of ±0.4°C. Meter fulfills federal CLIA requirements; ideal for clean rooms, food storage, process control, incubators, drug manufacturing, environmental chambers, inside/outside air monitoring, many more.

Four-digit LCD is easy to read and ABS plastic case (5-1/2 x 3-1/2 x 1-1/4 inches) is designed for years of service. Unit is supplied with 7 inch probe, 54 inch cable, 9-volt battery, Traceable® Certificate. AC adaptor (not supplied) is available.

To ensure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology).

Control Company

281-482-1714; www.control3.com [1]

Source URL (retrieved on *03/27/2015 - 12:03am*):
http://www.mdtmag.com/product-releases/2012/03/humidity-temperature-dew-frost-point-meter?qt-most_popular=0

Links:
[1] http://www.control3.com/