

Humidity & Temperature Meters

Choice of Meter with or without PC interface and 7000 point datalogger

Features:

- Utilizes thin film capacitance sensor for accurate humidity measurements over a 10 to 95.0% range
- Semiconductor sensor for temperature measurements of -20 to 60°C and -4 to 140°F
- Accuracies of $\pm 3\%$ RH, $\pm 0.8^\circ\text{C}$, $\pm 1.5^\circ\text{F}$
- Fast response in less than 3 minutes for a humidity rise of 50%
- Large 3-1/2 digit LCD display
- Data Hold function
- Dimensions: 10.6 x 2.7 x 1.0" (270 x 68 x 25mm)
Weight: 7.1oz (200g)
- Complete with Windows® software and cable (model 446580), carrying case and 9V battery



Model 446580

- Built-in memory stores up to 7000 measurements
- RS-232 Windows® 95/98/NT/2000/XP/ME software downloads data for display, analysis or report generation
- Data collection sample rate of 1 to 65 seconds
- Date and time stored with data

Model 4465CF

- 10mV/ 1% RH or Temperature analog output signal for use with a chart recorder or other devices

Applications:

- Monitor RH and temperature in locations including offices, factories, clean rooms and greenhouses
- Produce reports of overnight or long term humidity and temperature trends and changes
- Check operation of HVAC controls
- Assure proper conditions in environmentally sensitive work areas



PC Display



Model 446580
with built-in Datalogger



Model 4465CF

Ordering Information:

446580Humidity/Temperature Datalogger
446580-NISTHumidity/Temperature Datalogger with NIST Certificate
4465CFHumidity/Temperature Meter
4465CF-NISTHumidity/Temperature Meter with NIST Certificate