



Testo® Humidity-Temperature Probe, digital cabled

Product Images



Description

Use the humidity-temperature probe to measure relative humidity and air temperature with the matching testo multifunction meter (please order separately). Dew point, wet bulb temperature, absolute humidity and heating and cooling capacity are calculated at the same time. Humidity-temperature probe - Features Connect the humidity-temperature probe to the measuring instrument (please order separately) using the cable permanently attached to the handle. Particularly practical: Save individual measured values directly in the meter; by pressing the button on the humidity-temperature probe. The clearly structured measuring menu for long-term measurement enables intuitive operation of the meter. Thanks to convenient input of measuring time and measuring cycle, measured value progressions are reliably recorded. You can use these progressions to evaluate the change in data. Proven quality from Testo: You can rely on reliable measurement results because the humidity-temperature probe is equipped with our long-term stable humidity sensor. It is traceable to international humidity standards such as ILAC, PTB and NIST. Space-saving: more applications, less equipment Versatile without limits: A universal handle can be connected to all probe heads - so you can master more applications with less equipment and save space. For more comfort during your measurement and less cable clutter in the case, order the Bluetooth ® handle. It transmits the measured values to the measuring instrument over a distance of up to 20 meters. If the moisture sensor needs to be replaced in the distant future, you can replace the probe head. Intelligent calibration concept With the digital probe, you benefit from particularly precise measurement results because the measurement uncertainty from the meter is eliminated. For calibration, you only send in the probe head - so the measuring instrument remains in use throughout. Areas of application of the humidity-temperature probe Storage and cold rooms: Thanks to the large measuring range of 0 ... 100 %RH and -20 ... +70 °C, you can reliably measure relative humidity and air temperature in storage and cold rooms. Working rooms: If the air is too dry or too humid, this affects our well-being and comfort. Use the humidity-temperature probe to monitor relative humidity, air temperature, dew point and wet bulb temperature in workrooms. For long-term measurements, measured value histories can be recorded in the appropriate measuring device. Ventilation ducts: With a probe head diameter of 12 mm, the probe can be ideally used for air humidity and air temperature measurements in ventilation ducts. Dew point, wet bulb temperature and absolute humidity are automatically calculated in the matching meter. Refrigeration systems and heat pumps: Heating and cooling capacity are important parameters for adjusting refrigeration systems and heat pumps. Measure relative humidity and air temperature with the humidity-temperature probe (please order two humidity-temperature probes for this measurement). Heating and cooling capacity are calculated automatically in the suitable measuring device.

Additional Information

No.	TO-0856
Manufacturer (Brand)	Testo

