



# TH700 Temperature and Humidity Meter with Touchscreen

## Product Images



## Short Description

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Accurate ambient temperature and humidity values at your fingertips.

## Description

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The TH700 puts ambient temperature and humidity values at your fingertips. This hand-held Indicator is ideal for determining environmental values in the food industry and when testing HVAC systems. The TH700 is equipped with a replaceable sensor as well, so calibration is straightforward.

### TH700 Key Features

- No-Slip Silicon Cover
- Touchscreen Display
- Replaceable Sensor Enabled
- Battery-powered.

## Additional Information

Explanation	<ul style="list-style-type: none"><li>• <b>Ambient Operating Temperature Conditions</b> 0 to 122F (-18 to 50C)</li><li>• <b>Approvals</b> CE</li><li>• <b>Battery Life (Avg)</b> 50 hours (operating)</li><li>• <b>Calibration Options</b> N100, N300, N400</li><li>• <b>Dew Point Accuracy</b> +/-3.6F from 30 to 95F (+/-2C from 30 to 95F)</li><li>• <b>Dew Point Range</b> -22 to 122F (-30 to 50C)</li><li>• <b>Digital Display</b> Yes</li><li>• <b>Dimension (Diameter)</b> 5.7 x 2.7 x 1inch (14.4 x 6.8 x 2.7cm)</li><li>• <b>Display Resolution</b> 0.1° resolution to 999.9; 1°resolution above 1000</li><li>• <b>Display Type</b> Transflexive Display</li><li>• <b>Display Update Rate</b> 1 per second</li><li>• <b>Humidity Accuracy</b> +/-2RH from 0 to 60RH (+/-3RH from 60 to 95RH)</li><li>• <b>Humidity Range</b> 0 to 95% RH (non-condensing)</li><li>• <b>Humidity Sensor Type</b> Digital Temperature/RH Sensor</li><li>• <b>Power Source</b> 9V battery</li><li>• <b>Resolution</b> 0.1%RH, 0.1°F/C</li><li>• <b>Response Time</b> 30 seconds to full scale</li><li>• <b>Temperature Accuracy</b> +/-0.8F from 20 to 122F (+/-0.45C from -6 to 50C)</li><li>• <b>Temperature Range</b> -40 to 185F (-40 to 85C)</li><li>• <b>Temperature Sensor</b> Digital Temperature/RH Sensor</li><li>• <b>Unit Weight</b> .45lbs (7.2oz)</li></ul>
Brand	Dickson
Channel(s)	1
Typical applications	Building Monitoring, Environmental (Indoor), Food Safety, HVAC, Pharmaceutical, Product Safety
Measurements	Dew Point, Humidity, Temperature

## Additional Options

Temperature & Humidity Calibration Certificate	Temperature & Humidity Calibration @ 20°C and 50RH
	Temperature & Humidity Calibration (please specify measurement points required)