DICKSON

TH700

Phone: 1-800-757-3747 or 1-630-543-3747 | Fax: 1-630-543-0498 | Email: support@dicksondata.com | Website: DicksonData.com

Touchscreen Hand-Held Indicator

Specifications

Ambient Operating Temperature Conditions: 0.0 to 122.0F (-18.0 to 50.0C)

Approvals: CE

Battery Life (Avg): 50 hours (operating)

Calibration Options: N100, N300, N400

Dew Point Accuracy: +/-3.6F from 30.0 to 95.0F 0.0F (+/-2.0C from 30.0 to 95.0F 0.0C)

Dew Point Range: -22.0 to 122.0F (-30.0 to 50.0C)

Digital Display: Yes

Dimension (Diameter): 5.7 x 2.7 x 1.0inch (14.4 x 6.8 x 2.7cm)

Display Resolution: 0.1° resolution to 999.9; 1°resolution above 1000

Display Type: Transflexive Display

Display Update Rate: 1 per second

Humidity Accuracy: +/-2.0RH from 0.0 to 60.0RH (+/-3.0RH from 60.0 to 95.0RH)

Humidity Range: 0 to 95% RH (non-condensing)

Humidity Sensor Type: Digital Temperature/RH Sensor

Power Source: 9V battery

Resolution: 0.1%RH, 0.1°F/C

Response Time: 30 seconds to full scale

Temperature Accuracy: +/-0.8F from 20.0 to 122.0F 1.8F Remaining (+/-0.45C from -6.0 to 50.0C 1.0C Remaining)

Temperature Range: -40.0 to 185.0F (-40.0 to 85.0C)

Temperature Sensor: Digital Temperature/RH Sensor

Unit Weight: .45lbs (7.2oz)

Calibrations

N100: 1-Point NIST Traceable Calibration
N300: 3-Point NIST Traceable Calibration
N400: 3-Point Ultima NIST A2LA Accredited Calibration

Accessories

R250 - Replaceable Sensor
Straight Temperature/Humidity Replaceable Sensor

A896 - Probe Extension Cable
10' Extension Probe for Straight Pre-Calibrated Sensor

A868 - Sensor Dust Filter
Sensor Dust Filter - prolong the life of your sensor.