

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

## 4" (101mm) Temperature Chart Recorder



## **Specifications**

Ambient Operating RH Conditions: 0-95% RH non-condensing

Ambient Operating Temperature Conditions: -22.0 to 122.0F (-30.0 to 50.0C)

**Approvals: CE** 

Battery Life (Avg): 3 Years

Calibration Options: N100, N300, N400

Channels: CH1: Temperature

Chart Rotation Speed: 24 Hour or 7 Day

**Dimensions:** 2.4 x 5.2 x 5.2in

**Display Accuracy:** 1.8F

**Display Dimensions Height:** 0.36 **Display Dimensions Width:** 1.8

**Display Resolution: 0.1** 

**Display Type: LCD** 

**Enclosure:** Black ABS and Polycarbonate

IP Rating: 21

Included Accessories: One AA Battery, Red Pen and Quick Start Guide. \*Charts sold separately.

Mounting Options: Free Standing or Wall Mounted

**Power Source:** Battery; One AA Battery (User Replaceable)

**Response Time:** 11 Minutes to 63% of Full Scale (in air moving 5' per second)

Temperature Accuracy (Recorder Only): ± 2% Of Full Scale

**Temperature Range:** 0.0 to 100.0F (-18.0 to 37.0C)

Temperature Sensor: Precise spiral wound bi-metallic strip transducer

Unit Weight: 3 lbs

Units/Pkg: 1

Warranty: 12-Month Limited



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## **Calibrations**

**N100:** 1-Point NIST Traceable Calibration **N300:** 3-Point NIST Traceable Calibration

N400: 3-Point Ultima NIST A2LA Accredited Calibration

## **Accessories**



**R006 - AA Battery** AA Alkaline Battery