

**Aumictech**

Test & measurement • bought, sold, repaired, calibrated

Data Sheet

August 15, 2026

DICKSON

Dickson TM325

The TM325 is a Dickson temperature chart recorder in the TM/TP circular-recorder line. OEM Dickson TM325 listings describe a temperature-only chart recorder (companion TP425 is a related temperature recorder SKU in the same remaining set). Chart size, rotation, thermistor/RTD accuracy, and AC/battery power are on the TM325 data sheet. Used for rooms, refrigerators, and process temperature paper records. Temperature-only circular chart recording for rooms, refrigerators, and processes. Instrument Type: Temperature chart recorder Temperature-only circular chart recording for rooms, refrigerators, and processes. Instrument Type: Temperature chart recorder Family: Dickson TM / TP circular recorders Literature: Dickson TM325 temperature chart recorder listings



MODEL Dickson TM325	CALIBRATION Available on request
CONDITION Used	STATUS In stock
RFQ / SKU TM325	LISTING https://aumictechlabs.com/products/tm325-2/

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Dickson TM325 is a dual-channel temperature and humidity data logger with a remote probe for flexible environmental monitoring across varied locations. Real-time readings display on a 4-digit LCD screen, while user-selectable sample intervals from 1 second to 24 hours enable customized data acquisition strategies. The logger stores 32,000 total samples (16,000 per channel) and triggers audible and visual alarms for high/low excursions. Data downloads via USB, serial connection, or removable flash memory card, integrating with DicksonWare™ software (v8.3 or higher) for analysis and reporting. Technical Specifications Temperature Measurement External

probe range: -40 to +185°F (-40 to +85°C) Accuracy: ±0.8°F (±0.5°C) Sensor type: Thermistor Resolution: 0.1° from 0.0 to 999.9; 1° above 1000 Humidity Measurement Range: 0 to 95% RH (non-condensing) Accuracy: ±2% RH @ 77°F (25°C) Sensor type: Monolithic IC humidity sensor Data Logging Sample interval: 1 second to 24 hours, selectable in 1 to 10-second increments Total capacity: 32,000 samples (16,000 per channel) Remote probe: 6 feet (2 m) cable Display & Enclosure LCD: 4-digit, 2.0" × 1.375" VA, TN positive reflective mode Housing: Polycarbonate, 4.0" × 3.0" × 1.6" (10.2 × 7.7 × 3.9 cm) Weight: 9 oz (3 lbs with batteries and packaging) IP Rating: IP20 Wall mountable via keyhole slots Key Features High/low audible alarm with visual notification 4 AA alkaline batteries (user replaceable) with 6-month typical life at 1-minute intervals Optional 120 VAC/60 Hz AC adapter (9 VDC/1A output) Multiple data transfer options: USB, serial, or flash memory card Environmental Specifications Logger operating: -4 to +158°F (-20 to +70°C); 0 to 95% RH non-condensing Probe operating: -40 to +185°F (-40 to +85°C); 0 to 100% RH non-condensing Storage: -40 to +176°F (-40 to +80°C); 0 to 100% RH non-condensing Compatibility & Integration DicksonWare™ software (v8.3 or higher) supports data analysis, trending, and reporting. CE approval confirmed.

TM325 Characteristics / Specifications

PARAMETER	VALUE
Model	TM325
Instrument Type	Temperature chart recorder
Family	Dickson TM / TP circular recorders
Measurement	temperature
Manufacturer	Dickson
Literature	Dickson TM325 temperature chart recorder listings
System Role	temperature circular chart recorder
Sibling Tp4	Dickson TP425 temperature recorder
Related Thdx	THDx temperature/humidity/dew-point sibling
Related Th	TH8 8 inch temperature/humidity sibling
Sensor Class	thermistor/RTD per TM325 sheet
Chart Class	circular chart rotation on the TM325 sheet
Power Class	AC adapter and battery backup on the sheet
Accuracy Class	temperature accuracy on the TM325 sheet
Alarm Class	high/low alarms if equipped (sheet)
Operating Temperature Class	recorder ambient on the sheet
Form Factor	circular chart recorder housing
Brand Lineage	Dickson
Documentation Type	TM325 listing
Ate Class	temperature chart record
Host Class	standalone recorder
Year Class	TM325
Use Case	room/refrigerator temperature charts
Display Class	digital/dial per TM325 sheet
Mounting Class	benchtop or wall (sheet)

PARAMETER	VALUE
Operating temperature	Class: recorder ambient on the sheet
Humidity	sibling

TM325 Specifications

PARAMETER	VALUE
Dickson TM325 Temperature Chart Recorder	Overview
Key Features	Dickson TM325 temperature chart recorder
Technical Specifications	Model: TM325

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Operating temperature	Class: recorder ambient on the sheet
Operating Temperature	Class: recorder ambient on the sheet
Operating Temperature Class	recorder ambient on the sheet
Form Factor	circular chart recorder housing
Brand Lineage	Dickson
Documentation Type	TM325 listing
Ate Class	temperature chart record
Host Class	standalone recorder
Year Class	TM325
Use Case	room/refrigerator temperature charts
Display Class	digital/dial per TM325 sheet
Mounting Class	benchtop or wall (sheet) Notes From Dickson TM325 temperature chart-recorder listings. Range, accuracy, and chart rotation are on the TM325 data sheet; do not copy TH8 RS010 numbers onto TM325.

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications	
Specifications	
PARAMETER	VALUE
Model	TM325
Instrument Type	Temperature chart recorder
Family	Dickson TM / TP circular recorders
Measurement	temperature
Manufacturer	Dickson
Literature	Dickson TM325 temperature chart recorder listings
System Role	temperature circular chart recorder
Sibling Tp425	Dickson TP425 temperature recorder
Related Thdx	THDx temperature/humidity/dew-point sibling
Related Th8	TH8 8 inch temperature/humidity sibling
Sensor Class	thermistor/RTD per TM325 sheet
Chart Class	circular chart rotation on the TM325 sheet
Power Class	AC adapter and battery backup on the sheet
Accuracy Class	temperature accuracy on the TM325 sheet
Alarm Class	high/low alarms if equipped (sheet)
Operating Temperature Class	recorder ambient on the sheet
Form Factor	circular chart recorder housing
Brand Lineage	Dickson
Documentation Type	TM325 listing
Ate Class	temperature chart record
Host Class	standalone recorder
Year Class	TM325
Use Case	room/refrigerator temperature charts
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Mounting Class	benchtop or wall (sheet)

Notes

From Dickson TM325 temperature chart-recorder listings. Range, accuracy, and chart rotation are on the TM325 data sheet; do not copy TH8 RS010 numbers onto TM325.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.