



DICKSON TH6温度园图记录仪说明书

6" Temperature & Humidity Chart Recorder w/ Display

The TH6 chart recorders accommodate a wide range of temperature/humidity applications. All TH6 models feature a 6" circular chart smartly housed in a compact bench and wall mount compatible case.

- Includes digital display
- AC power with battery back-up plus power status indicator
- User set-up of recording times, ranges, and temperature scale
- (C/F) switchable
- Panel mountable DIN sized enclosure



Specifications:

User Selectable Temperature Ranges: 0 to +50°C, +32 to +100°F (user selectable)

Temperature Range: 0 to 50C
32 to 100F

Temperature Accuracy: $\pm 0.5\%$ of full scale, $\pm 1.8^\circ$ ($\pm 1^\circ\text{C}$)

Temperature Sensor: High precision thermistor

Humidity Range: 0 to 95% RH

Humidity Accuracy: $\pm 2\%$ from 10 to 60%, $\pm 3\%$ from 60 to 95%

Humidity Sensor: High precision capacitance type, Monolithic IC Humidity Sensor

Ambient Operating Conditions: +32 to +122°F (0 to +50°C), 0 to 95% RH (non-condensing)

Power Source: 120V 50/60Hz AC Adapter

Power Status Indicator: LED Indicator

Power Cord: 6' (2 meters)

Battery Backup: Yes (9V battery backup powers unit for up to one day)

Battery Life (Avg): 48 hours
(Backup Only)

Chart Size (Diameter): 6"

Recording Times: 24-Hour
7-Day

Response Time: 2.5 minutes

Resolution: 0.1 from -9.9 to 199.9; 1 above 2000 and below -9.9

Keypad Functions: On/Off, pen home, time adjust and calibration (hidden function)

Calibration: Standard Dickson Certificate of Calibration

Available Calibration Options: User: zero point; Factory: zero point and span NIST traceable

Approvals: CE approved models available

Mounting: Surface or panel mount, DIN compatible

Units / Pkg: 1

Display: Yes

Dimensions (Inches/cm): 7.56x7.56x3.25

19.2x19.2x8.3

Display Dimensions: 59" x 1.18" (15mm x 30mm)

Weight: 3 lbs

1.36kg

IP Rating: IP21

Warranty: 12 Month Limited

Key Features: 1.Large 6" Chart

2.Digital Display

3.Monitor Temp from 0 to +185F and 0 to 95% RH

A.K.A.: Dickson TH6, Temperature and Humidity Chart Recorder, Temperature Humidity Chart Recorder, Temperature and Humidity Recorder, Chart Recorder, Circular Chart Recorder, Chart Recorders, Alarm, Display, Relay Contacts

Power: 120V Adapter

Included Accessories: AC Adapter, Pen and 9V Battery (CHARTS SOLD SEPARATELY)

Temp. Accuracy: 1.8F

1.0C

DICKSON便携6英寸温度记录仪配套使用温度记录纸型号有:

C007,C008,C009,C010,C011,C012,C015,C017,C020,C021,C022,C024,C025,C026,
C028,C029,C031,C032,C035,C036,C039,C040,C041,C042,C043,C049,C050,C053,
C056,C068,C070,C079,C081,C083,C084,C088,C090,C091,C101,C103,C106,C175,
C177,C178,C180,C181,C203,C301,C302,C303,C304,C305,C306,C307,C308,C309,
C310,C311,C312,C313,C314,C315,C316,C317,C318,C319,C320,C321,C401,C402,
C404,C405,C406,C407,C408,C409,C410,C411,C412,C414,C415,C417,C418,C419,
C420,C422,C424,C425,C427,C428,C429,C431,C432,C433,C435,C436,C439,C440,
C441,C442,C443,C444,C452,C453,C456,C457,C459,C463,C465,C467,C469,C471,
C472,C473,C476,C477,C478,C479,C480,C481,C482,C483,C486,C487,C495,C496,
C498,C603,C612,C614,C631,C651,C652,C653,C654,C655,C656,C657,C658,C659,
C660,C661,C662,C663,C664,C665,C667,C668,C669,C670,C671,C672,C673,C674,
C675,C676,C677,C678,818,432.

DICKSON便携6英寸温度记录仪配套使用温度记录笔型号有:P222,P266,P246

Other models:

Order #	Display	Relay Contacts	Remote Probe	Power	Temperature Range
TH601					0 to 50C 32 to 100F
TH602	Yes			120V Adapter	0 to 50C 32 to 100F
TH603	Yes	Yes	Yes	120V Adapter	0 to 50C 32 to 100F 0 to 100F 0 to 185F 0 to 85C
TH605				240V European Adapter	0 to 50C 32 to 100F
TH606	Yes			240V European Adapter	0 to 50C 32 to 100F
TH607	Yes	Yes	Yes	240V European Adapter	0 to 50C 32 to 100F 0 to 100F 0 to 185F 0 to 85C
TH609				240V UK Adapter	0 to 50C 32 to 100F
TH610	Yes			240V UK Adapter	0 to 50C 32 to 100F
TH611	Yes	Yes	Yes	240V UK Adapter	0 to 50C 32 to 100F 0 to 100F 0 to 185F 0 to 85C

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C007,C008,C009,C010,C011,C012,C015,C017,C020,C021,C022,C024,C025,C026,
 C028,C029,C031,C032,C035,C036,C039,C040,C041,C042,C043,C049,C050,C053,
 C056,C068,C070,C079,C081,C083,C084,C088,C090,C091,C101,C103,C106,C175,
 C177,C178,C180,C181,C203,C301,C302,C303,C304,C305,C306,C307,C308,C309,
 C310,C311,C312,C313,C314,C315,C316,C317,C318,C319,C320,C321,C401,C402,
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 C441,C442,C443,C444,C452,C453,C456,C457,C459,C463,C465,C467,C469,C471,
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 C498,C603,C612,C614,C631,C651,C652,C653,C654,C655,C656,C657,C658,C659,
 C660,C661,C662,C663,C664,C665,C667,C668,C669,C670,C671,C672,C673,C674,
 C675,C676,C677,C678,818,432.

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