6" Temperature/Humidity and 3" Temperature Chart Recorders

Wall-mountable or freestanding

Use the rugged 6" TH6 series microprocessor-based recorders to measure and record process temperatures and humidity levels in laboratories, cleanrooms, storage areas, and more. All TH6 models have red, amber, and green LEDs that indicate alarm conditions, pen home adjust, and power status. One 9 V battery is included for backup in case of power failure.

Use the compact 3" SC3 series recorder for accurately recording temperatures when space is tight—such as in refrigerators, freezers, and incubators. Operates up to two years on a single AA battery.

- Selectable recording times
- Wall-mountable or freestanding
- Switch selectable temperature and humidity or dew point ranges (TH6 only)

80011-74

80024-00

SPECIFICATIONS		
Model No.	**TH6**	**SC3**
Temperature accuracy	±1.8°F (±1°C)	±2°F (±1°C)
Humidity accuracy	±2% RH	—
Display	1 ⅛" x ½" LCD (TH622 and TH623)	—
Chart size/speed	6" diameter / 24 hour or 7 day (selectable)	3" diameter / 24 hour or 7 day (selectable)
Operating ambient temperature	32 to 122°F (0 to 50°C); 0 to 95% RH, noncondensing	–22 to 122°F (–30 to 50°C)
Dimensions (W x H x D)	7½" x 7½" x 3 5/16" (191 x 191 x 85 mm)	3¾" x 3¾" x 2¼" (95 x 95 x 57 mm)
Power	One 9 V battery, 120 VAC, or optional 100 to 240 VAC adapter	One AA battery

What's included: TH6 series includes one red pen, one blue pen, one 9 V battery, and a calibration document supplied by the manufacturer. SC3 series includes one red pen and one AA battery.

Catalog No.	Model No.	Description	Measurement ranges
TS-80011-70	TH621	6" temperature/humidity recorder	32 to 100°F (0 to 50°C); 0 to 95% RH, noncondensing
TS-80011-72	TH622	6" temperature/humidity with digital display	32 to 100°F (0 to 50°C); 0 to 95% RH, noncondensing
TS-80011-74	TH623	6" temperature/humidity recorder with digital display, alarm, and remote probe	0 to 100°F, 32 to 100°F, 0 to 185°F (0 to 50°C, 0 to 85°C); 0 to 95% RH, noncondensing
TS-80024-00	SC367	3" temperature recorder	–14 to 32°F (–25 to 0°C)
TS-80024-02	SC377	3" temperature recorder	40 to 50°F (–15 to 10°C)
TS-80024-04	SC386	3" temperature recorder	22 to 68°F (–5 to 20°C)
TS-80024-06	SC387	3" temperature recorder	50 to 96°F (10 to 35°C)
TS-80024-08	SC397	3" temperature recorder	76 to 122°F (25 to 50°C)
Accessories			
TS-80019-02	—	6" chart paper, 24 hour. Range: 32 to 100°F (0 to 37.8°C). 60/pk	
TS-80019-12	—	6" chart paper, 7 day. Range: 32 to 100°F (0 to 37.8°C). 60/pk	
TS-80021-50	—	3" chart paper, 24 hour. Range: –14 to 32°F (–25 to 0°C). 60/pk	
TS-80021-54	—	3" chart paper, 7 day. Range: –14 to 32°F (–25 to 0°C). 60/pk	
TS-08508-50	—	Replacement pen, red	
TS-08508-51	—	Replacement pen, blue	
TS-80028-20	—	Universal AC adapter, 100 to 240 VAC, 50/60 Hz for TH6 models only.	
TS-09386-04	—	Replacement batteries. 9 V. 4/pk	
TS-09386-01	—	Replacement batteries, AA. 4/pk	
TS-17040-26	**—**	**NIST-traceable recalibration with data for temp/ humidity recorders**	
TS-17110-00	**—**	**NIST-traceable calibration with data for temperature recorders**	