

Temperature/Relative Humidity Chart Recorders

- ✓ Continuous Self-Recording
- ✓ Portable, Wall Mount or Bench Mount
- ✓ 167 mm (6.6") Charts
- ✓ Easy Replaceable Pens
- ✓ 1.5 V Battery Operation Only
- ✓ Recording Time Available In:
 - One Day
 - Eight Days
 - Thirty-Two Days
- ✓ °F or °C Available

The CTH100 thermo-hygrograph chart recorder provides an economical way to read and record both temperature and relative humidity, without the need to install expensive sensors. This portable, battery-operated recorder offers simultaneous recording on its 6.6" (167 mm) easy-to-read circular chart. Three models are available based on recording time - 1 day, 8 days, or 32 days. Its neat appearance and compact size make it ideal for a number of applications in a variety of locations: laboratories, wineries, warehouses, computer rooms, museums, hotels, restaurants, factories, textile mills, paper mills, construction sites, greenhouses, mushroom cultivation farms, and home gardens.

It is designed for wall-mounted operation in a vertical, upright position; a stand is available should you want to place it on a counter. The CTH100's simple, straightforward design also makes the replacement of charts and recording pens an easy task. The two color pens make it easy to distinguish the dual trend lines.

Clearly, the CTH100 is the economical choice for reading temperature and relative humidity in a wide variety of applications.

Specifications

Sensors: Built in

Temperature: Bimetal

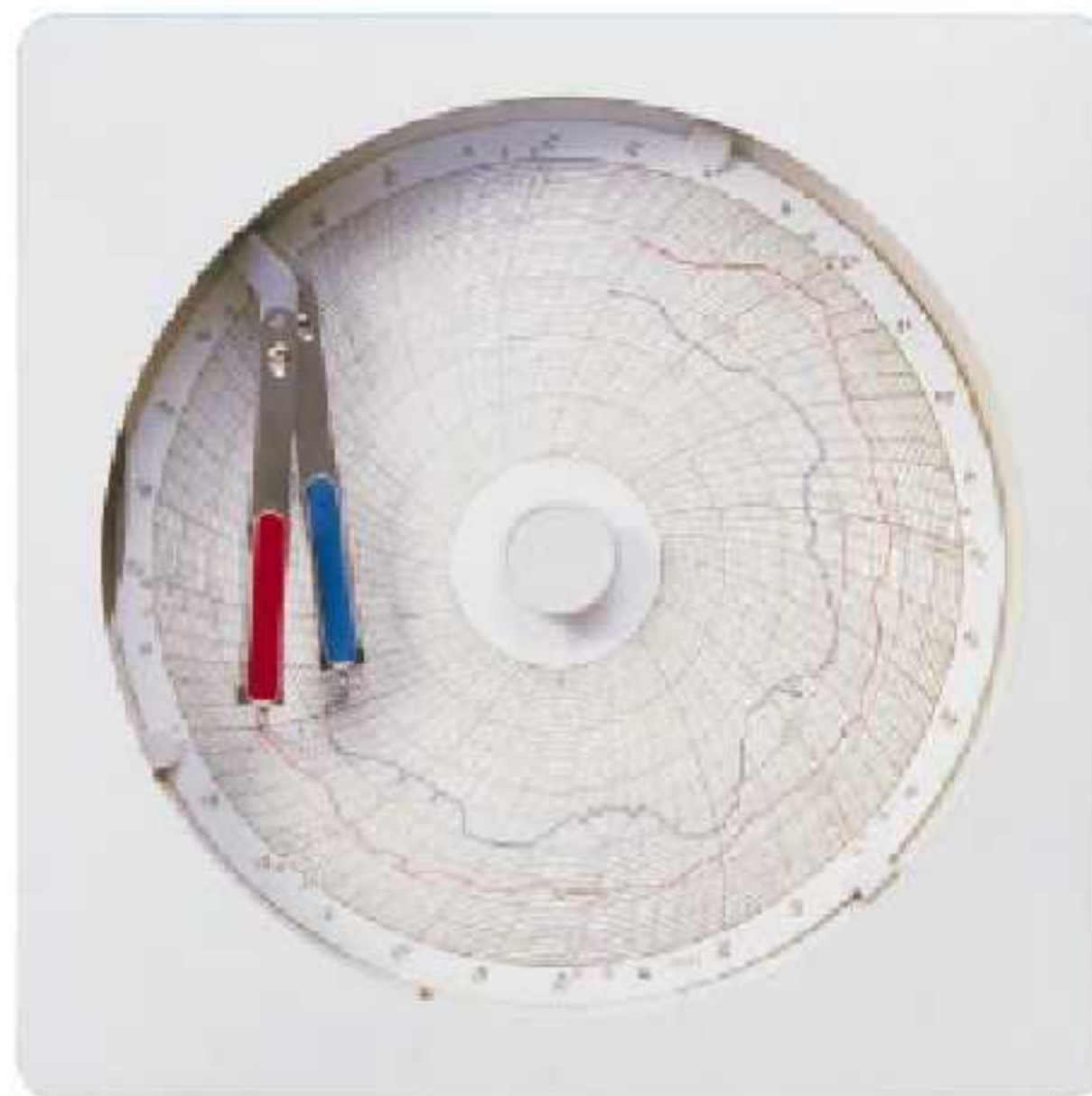
Humidity: Nylon film

Scale Ranges and Operating Environment:

Temp: -10 to 40°C or 10 to 110°F

Relative Humidity:

0 to 100% RH (Non-Corrosive)



Accuracy: Temp: $\pm 2^{\circ}\text{C}$ or $\pm 4^{\circ}\text{F}$
(minimum scale on chart: 1°C or 2°F)

Relative Humidity: $\pm 5\%$ RH

between 30% and 90% RH

(minimum scale on chart: 2%)

External Dimensions:

200 x 200 x 60 mm

(8 x 8 x 2.4") (approx.)

Weight: Approx. 650 g (1.5 lb)

Color of Cover: Ivory

Battery/Life: One - 1.5 V, AA/1 year (included)

Pen Life: Six months, one red and one blue (included)

Model Number	Ranges
CTH100-1D-C	-10 to 40°C 0 to 100% RH
CTH100-8D-C	
CTH100-32D-C	
CTH100-1D-F	10 to 110°F 0 to 100% RH
CTH100-8D-F	
CTH100-32D-F	

Each unit includes: 1 package 30 charts, 2 pens, battery and operator's manual

Accessories

Model Number	Description
CTH100-C-1D-C	Chart paper °C-1 day
CTH100-C-8D-C	Chart paper °C-8 day
CTH100-C-32D-C	Chart paper °C-32 day
CTH100-C-1D-F	Chart paper °F-1 day
CTH100-C-8D-F	Chart paper °F-8 day
CTH100-C-32D-F	Chart paper °F-32 day
CTH100-STAND	Stand for CTH100
CTH100-PENSET	Replacement pen set*

* One red and one blue pen

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