

PRESSURE/TEMPERATURE RECORDERS WITH LARGE 200 mm (8") DIAMETER CHARTS

PATENTED
Covered by U.S. and
International patents and
pending applications

CT585B
\$700



- ✓ Measures Temperature to 120°F (49°C) and Pressure to 100 psi
- ✓ Double-Sided Circular Charts: 1-, 7-, 32-Day Records
- ✓ Convenient Front-Panel Programming
- ✓ Benchtop or Wall Mounted
- ✓ Battery or AC Power
- ✓ Alarm Contact
- ✓ Calibration Lockout Kit

The CT585B is a self-contained recorder, microprocessor-based for accurate measurement of temperature and pressure. It also displays current time and stores peak values (max and min). All functions are easily adjustable: the user may select 1-, 7-, or 32-day operation for the large, 200 mm (8") chart and may program the recorder to display psig, °C, or °F.

SPECIFICATIONS

Temperature Input (At Pressure Sensor):

Temp Range: -17 to 49°C (2 to 120°F)

Accuracy: ±1°C

Sensor: Solid state

Response Time: 1 min for 63% step

Resolution: 1°C/°F

Voltage Input: 0.02 to 1.2 Vdc displayed as 2 to 120°F; disables temperature and pressure input adaptor (use °F charts to read voltage)

Pressure Input

Range: 2 to 100 psig

Media: Clean, dry air

Accuracy: 2% FS

Response Time: 1 min, 63% of step

Hysteresis: 1%

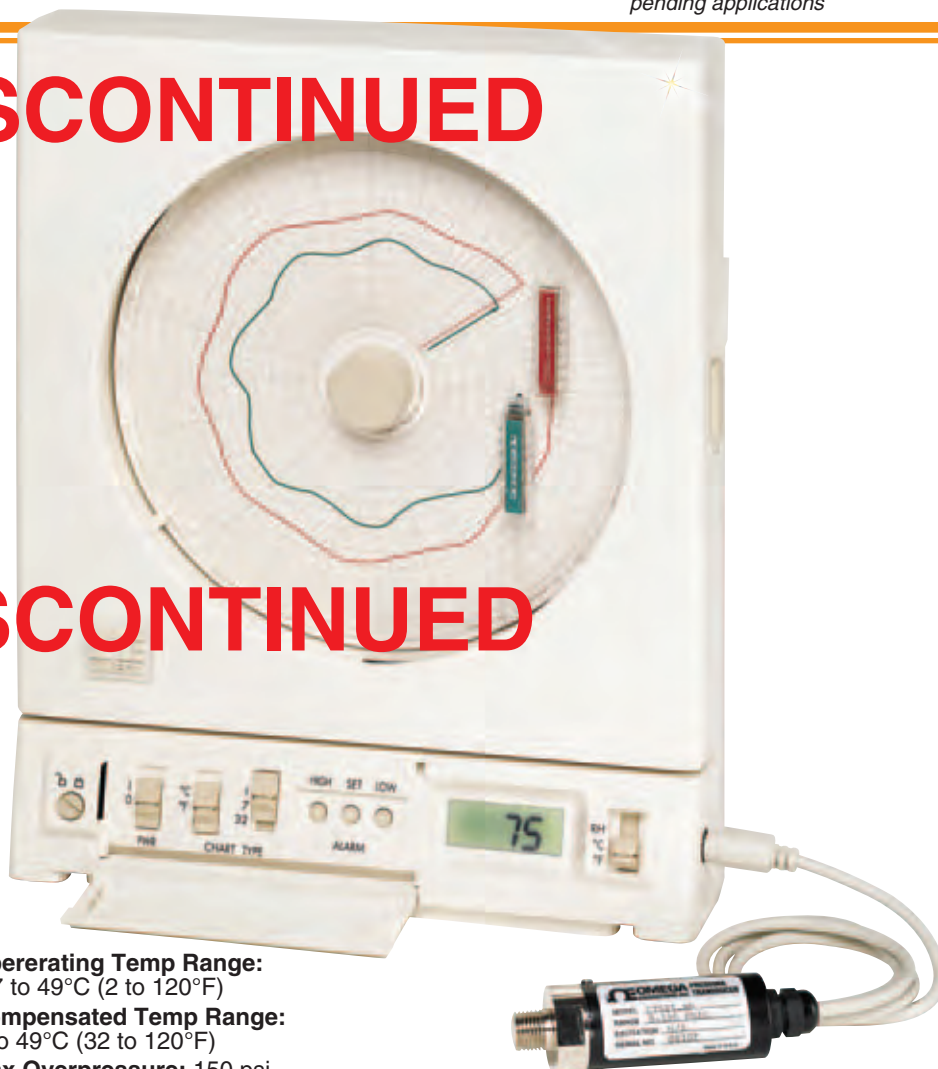
Repeatability: 1%

Mounting: ¼ MNPT

Cable Length: 91.5 cm (3')

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CT585B-100V-W-AL, \$700, shown smaller than actual size.

Operating Temp Range:

-17 to 49°C (2 to 120°F)

Compensated Temp Range:

0 to 49°C (32 to 120°F)

Max Overpressure:

150 psi

Burst Pressure:

250 psi

Sensor Material:

polyester, silicon, fluorosilicone, Buna-N

Display:

User switchable between °C, °F and psig; 2½ digit LCD, 13 mm (0.5"), low-battery indicator

Chart: 200 mm (8") circular, linear radial div. 0, 1, 7, 32 day, with psig, °C, °F scales

DISCONTINUED **MOST POPULAR MODEL HIGHLIGHTED!**

to Order (Specify Model Number)

MODEL	PRICE	DESCRIPTION
CT585B-110V-W-AL	\$700	White recorder with alarms, 110 Vac power
CT585-PS	10	Red (temp) and green (pressure) pen set
CT585-PS-6	52	Package of 6 pen sets
CT585-C [*] [**]	19	200 charts (100 sheets printed on both sides)
CT585-CSP	19	120 charts (printed on both sides), 20 of each combination of temperature scale and days of recording

* Insert "D" for 1 day, "W" for 7 days or "M" for 32 days of recording.

** Insert "F" or "C" for temperature units.

Comes with detachable solid state pressure/temp transducer with 1.8 m (6') cable, additional 1.8 m (6') extension cable, voltage signal input adaptor, 120 double-sided charts (CT585-CS), 2 pressure and 2 temperature pens, wall mount template and hardware, 110 Vac adaptor, chart lights, 4 "D" alkaline batteries and complete operator's manual.

Ordering Example: CT585B-110V-W-AL, recorder, CT585-CWF, pack of 100 double-sided, 7-day, °F charts. \$700 + 19 = \$719.

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