

PRESSURE RECORDERS

CT87P Series

Starts at
\$378



- ✓ 13 mm (0.5") LED Display
- ✓ 152 mm (6") Chart
- ✓ 3 Pressure Ranges
- ✓ 4 Recording Speeds
- ✓ Front-Panel Selectable Controls
- ✓ Single or Continuous Chart Rotation
- ✓ Free Standing or Wall Mount

The CT87P pressure recorder is a versatile instrument that accurately measures and records pressures. The remote sensor has a 1.8 m (6') long cord and a 17-4 stainless steel pressure port with 1/4 NPT threads. The burst pressure is 2500 psi, rated for any gas or fluid compatible with 17-4 stainless steel. Battery backup ensures normal operation during power interruptions. The unit can also be run from any 12 Vdc source (auto or marine).

SPECIFICATIONS

Pressure Range psi Model:

0 to 500 psi, 0 to 150 psi, 0 to 50 psi

Pressure Range bar Model:

0 to 35 bar, 0 to 10 bar, 0 to 3.5 bar

Pressure Accuracy: ±1% FS

Ambient Operating Temp Range:

0 to 60°C (32 to 140°F)

Remote Pressure Sensor:

1.8 m (6') long stainless steel 17-4 pressure port 1/4 NPT, burst pressure 2500 psi, rated for any gas or fluid compatible with 17-4 stainless steel

Ambient Operating Relative Humidity:

96% maximum

Selectable Chart Speeds:

6 hours, 24 hours, 7 days, 31 days

Chart Rotation Mode (Selectable):

Single turn or continuous

Chart Speed Accuracy: ±1%



CT87P, \$378, shown smaller than actual size.

Remote sensors included

Chart Diameter: 152 mm (6")

Display: 3-digit, 13 mm (0.5") LED

Primary Power Supply: 120 Vac, 50/60 Hz, or 220 to 240 Vac, 50/60 Hz

Battery Life: 48 hours continuous use

Battery Backup: 8 "AA" alkaline batteries (included)

Recording Pen: Ink

Case Size: 235 H x 184 W x 70 mm D (9 1/4 x 7 1/4 x 2 3/4")

Weight: 2.13 kg (4 lb, 7 oz)

Case Material: Polycarbonate

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)

MODEL NO.	PRICE	DESCRIPTION
CT87P	\$378	Circular pressure recorder, psi ranges
CT87PB	378	Circular pressure recorder, bar ranges
CT87P-230	389	Circular pressure recorder, psi, 230 Vac
CT87PB-230	389	Circular pressure recorder, bar, 230 Vac
CT87P-RP	132	Replacement pressure sensor
CT87-PEN-BLACK	8.50	Replacement pen
CT87P-C-(*)	19.25	Pressure charts, qty. 60 (insert code)
MN1500	1.75	"AA" batteries (pack of two)

Each unit comes with AC adaptor, 60 assorted charts, 2 pens, 8 "AA" batteries and operator's manual.

[*] Insert pressure range code from chart below.

Ordering Example: CT87P, 152 mm (6") circular pressure recorder, \$378.

OCW-3, OMEGACARESM extends standard 1-year warranty to a total of 4 years (\$94), \$378 + 94 = \$472. OMEGACARESM extended warranty program is available for models shown on this page. Ask your sales representative for full details when placing an order. OMEGACARESM covers parts, labor and equivalent loaners.

PRESSURE RANGE	PRESSURE CHART CODES			
	6 HOURS	24 HOURS	7 DAYS	31 DAYS
0 to 500 psi	6H500PSI	24H500PSI	7D500PSI	31D500PSI
0 to 150 psi	6H150PSI	24H150PSI	7D150PSI	31D150PSI
0 to 50 psi	6H50PSI	24H50PSI	7D50PSI	31D50PSI
0 to 35 bar	6H35BAR	24H35BAR	7D35BAR	31D35BAR
0 to 10 bar	6H10BAR	24H10BAR	7D10BAR	31D10BAR
0 to 3.5 bar	6H3.5BAR	24H3.5BAR	7D3.5BAR	31D3.5BAR

ACCESSORY

MODEL NO.	PRICE	DESCRIPTION
GE-2133	\$75	Reference Book: HVAC Principles and Applications

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• Flow and Level

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• Heaters

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