

PRESSURE RECORDERS

CT87P Series

Starts at
\$405



- ✓ 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 Ranges psi Model:

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

Pressure Ranges 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 17-4 stainless steel 1/4 NPT pressure port, 2500 psi burst pressure, 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, \$405, shown smaller than actual size.

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 (AC adaptor included)

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 (4.7 lb)

Case Material: Polycarbonate

Remote sensors included

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)

MODEL NO.	PRICE	DESCRIPTION
CT87P	\$405	Circular pressure recorder, psi ranges
CT87PB	405	Circular pressure recorder, bar ranges
CT87P-230	415	Circular pressure recorder, psi, 230 Vac
CT87PB-230	415	Circular pressure recorder, bar, 230 Vac
CT87P-RP	135	Replacement pressure sensor
CT87-PEN-BLACK	8.50	Replacement pen
CT87P-C-(*)	19.25	60 pressure charts
MN1500	1.75	"AA" batteries (pack of two)

(*) Insert pressure range code from chart below.

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

Comes complete with AC adaptor, 60 assorted charts, 2 pens, 8 "AA" batteries and operator's manual.

Ordering Example: CT87P, 152 mm (6") circular pressure recorder with psi ranges, OCW-3, OMEGACARESM extends standard 1-year warranty to a total of 4 years (\$95), \$405 + 95 = \$500.

CT87PB, 152 mm (6") pressure recorder with bar ranges, \$405.

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.

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PRESSURE INSTRUMENTS



UNITED STATES

www.omega.com
1-800-TC-OMEGA
Stamford, CT.

CANADA

www.omega.ca
Laval(Quebec)
1-800-TC-OMEGA

GERMANY

www.omega.de
Deckenpfronn, Germany
0800-8266342

UNITED KINGDOM

www.omega.co.uk
Manchester, England
0800-488-488

FRANCE

www.omega.fr
Guyancourt, France
088-466-342

CZECH REPUBLIC

www.omegaeng.cz
Karviná, Czech Republic
596-311-899

BENELUX

www.omega.nl
Amstelveen, NL
0800-099-33-44



More than 100,000 Products Available!

• Temperature

Calibrators, Connectors, General Test and Measurement Instruments, Glass Bulb Thermometers, Handheld Instruments for Temperature Measurement, Ice Point References, Indicating Labels, Crayons, Cements and Lacquers, Infrared Temperature Measurement Instruments, Recorders Relative Humidity Measurement Instruments, RTD Probes, Elements and Assemblies, Temperature & Process Meters, Timers and Counters, Temperature and Process Controllers and Power Switching Devices, Thermistor Elements, Probes and Assemblies, Thermocouples Thermowells and Head and Well Assemblies, Transmitters, Wire

• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition

Auto-Dialers and Alarm Monitoring Systems, Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485 and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

• Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Strain Gages, Torque Transducers, Valves

• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters