



Transcat Pressure Calibrator

A

- $\pm 0.05\%$ Accuracy
- Dual Readout in Pressure, Plus mA or V
- Eight Engineering Unit Selections

Pocket-Sized Field Pressure

Calibrator Including Loop Power

This family of compact, portable, battery-powered pressure calibrators uses microprocessor technology and offers a great selection of features and capabilities. Models are available with Full Scale ranges of 5, 30, and 100 PSI, allowing you to choose the unit that's right for your application. Eight engineering units are instantly selectable, and include inches of water, kilograms per square centimeter, kiloPascals and others. Accuracy is 0.05% for all measurements and ranges.

Choose the Optional Hand Pump for

Complete Field Calibration Capability

The 6215P Hand Pump can generate up to 145 PSI on a dead end circuit and includes a vernier knob for precise pressure adjustment. Includes $\frac{1}{8}$ " FNPT connection. The 6218P tubing and fittings are recommended for use with the 6215P pump,

Software Available

The 5725E Instrument Service Organizer software provides a low cost alternative to more complex documenting packages. The As Found/As Left and pass/fail data can be maintained in a comprehensive data base of your instruments and then organized by calibration due dates or tag numbers. This organizer is designed for use with the 5724E as well as the 5723T and 5460P series calibrators.

Typical Applications

Measurement and calibration of pressure and flow instrumentation including pressure transmitters and transducers, gauges, pneumatic controls, etc.

Each Unit Includes:

AC adapter (3329E), large carrying case, four 1.5V alkaline AA batteries, and instruction manual.



SPECIFICATIONS

Ranges	5460P-5	5460P-30	5460P-100
PSI:	0-5.000	0-30.000	0-100.00
inH ₂ O:	0-138.40	0-830.4	0-2768.0
cmH ₂ O:	0-351.5	0-2109.0	0-7030
mmH ₂ O:	0-3515	0-21090	0-70310
BAR:	0-0.3447	0-2.0680	0-6.895
kg/cm ² :	0-0.3515	0-2.1090	0-7.030
mmHg:	0-258.60	0-1551.0	0-5171
kPa:	0-34.47	0-206.90	0-689.5
Range, mA:	0-24.000		
Volts:	0-20.000		
Accuracy:	0.05% ± 1 LSD for both pressure, mA and V		
Loop Power:	24 VDC $\pm 10\%$ supply built-in		
Stability:	0.01%/°C		
Operating Temp Range:	32-122 °F/0-50 °C		
Media Compatibility:	Non-corrosive gasses and liquids		
Pressure Connection:	$\frac{1}{8}$ " FNPT		
Current Connection:	Banana jacks on 0.75" centers		
Current Overload Protection:	$\frac{1}{2}$ A fuse		
Display:	LCD; dual pressure and mA or V readout		
Power Supply:	4 AA alkaline batteries or supplied AC adapter		
Size:	7 x 3.8 x 1.6" HWD		

ORDERING INFORMATION

DK5460P-5	Pressure Calibrator, 5 PSI	
DK5460P-30	Pressure Calibrator, 30 PSI	
DK5460P-100	Pressure Calibrator, 100 PSI	
DK6215P	Hand Pump	
DK6218P	Pressure Fittings and Tubing (for 6215P)	
CPRE05	Transcat Certified Calibration	CALL
PPRE05	Transcat Certified Plus Calibration	CALL



6218P