

PPC500 Information

TRANSCAT®

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The PPC500 provides an outstanding solution for calibration of pressure instruments. It is independent of external pressure sources, incorporating a static dual piston pump, which is matched to the FSD of the particular model.

Since the PPC500 provides the calibration pressure, readout of the pressure and readout of the signal from the test instrument, it can be used for calibrating transducers, transmitters, or micromanometers within its pressure range.

An optional built in data logger allows storage of instrument calibration results within its memory. Results in memory can then be downloaded to a PC or printed.

The display shows the pressure generated by the PPC500. Simultaneously it displays the reading from the instrument under test. This second display can be the actual voltage or current being produced by the instrument, or it can display the pressure reading in whatever units the instrument under test uses. A third display shows the actual percentage error between the calibrator pressure and the instrument under test pressure. All this is shown on a large, easy to read Liquid Crystal Display.

- High accuracy with long ranges
- Model 1 covers 0.00004 "H₂O to 8 "H₂O
- Model 2 covers 0.00004 "H₂O to 80 "H₂O
- Robust, Portable & Self Contained
- On-site or test bench use.