

# PC6 Pressure Calibrator External Pressure Module (EPM)



The EPM has been developed to work in conjunction with the PC6 Pressure Calibrator to provide additional pressure ranges without incurring the full cost of extra calibrators.

The EPM is an intelligent module which contains a pressure transducer, temperature sensor, analogue to digital converter, and the necessary calibration data stored during EPM calibration.

During operation the EPM sends pressure and temperature related information digitally to the PC6 which acts as an intelligent terminal.

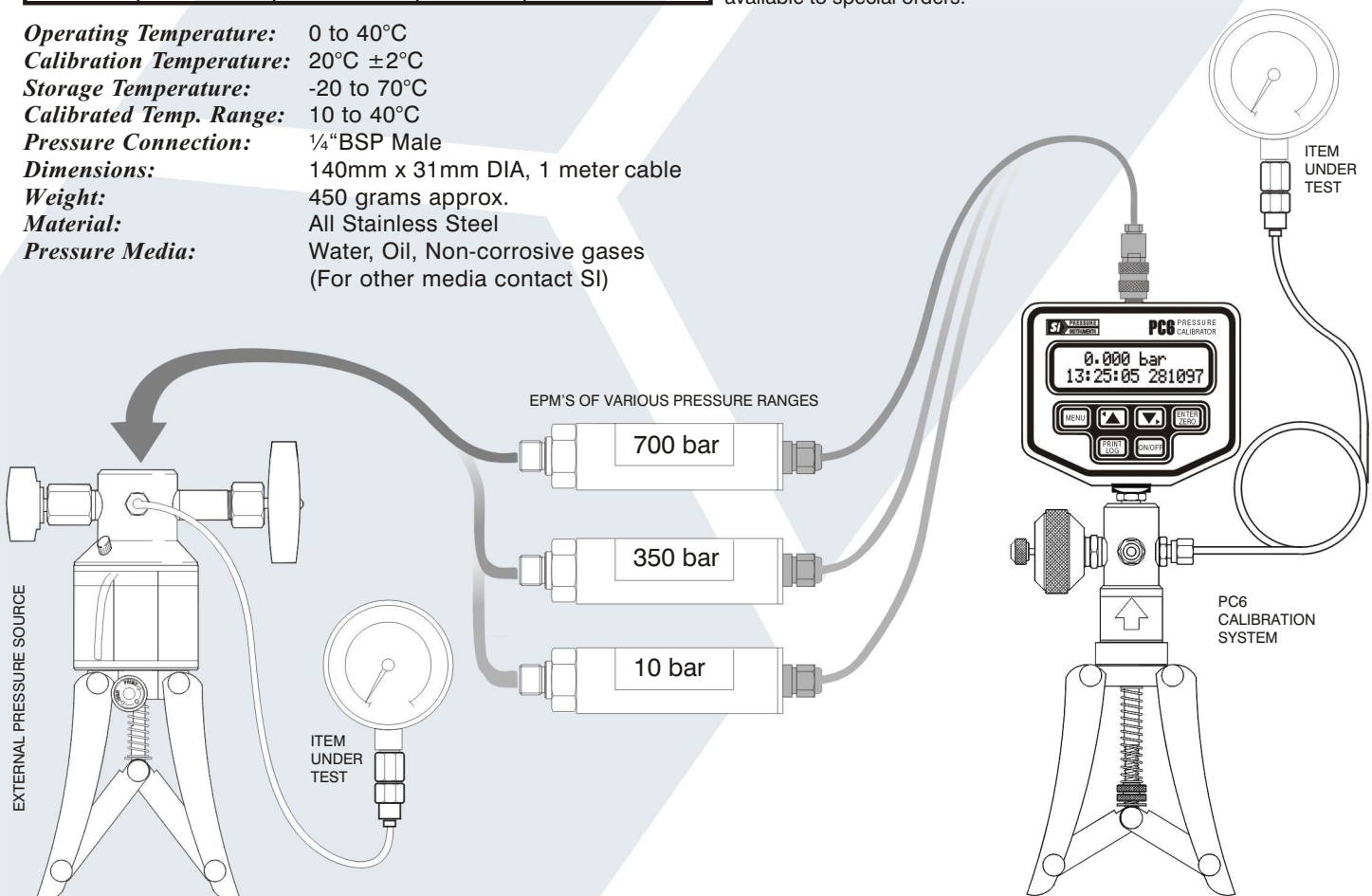
The EPM or the PC6 internal pressure sensor can be selected during calibration using the calibrator menu system.

## SPECIFICATIONS

Model	Pressure Range (bar)	Overload Pressure FS	Accuracy (FS)	Resolution (FS) Better than
EPM-2	-1 to 2	10%	0.05%	0.01%
EPM-10	-1 to 10	10%	0.05%	0.01%
EPM-20	-1 to 20	10%	0.05%	0.01%
EPM-350	0 to 350	10%	0.05%	0.01%
EPM-700	0 to 700	10%	0.05%	0.01%

Alternative pressure ranges are available to special orders.

- Operating Temperature:** 0 to 40°C
- Calibration Temperature:** 20°C ±2°C
- Storage Temperature:** -20 to 70°C
- Calibrated Temp. Range:** 10 to 40°C
- Pressure Connection:** ¼" BSP Male
- Dimensions:** 140mm x 31mm DIA, 1 meter cable
- Weight:** 450 grams approx.
- Material:** All Stainless Steel
- Pressure Media:** Water, Oil, Non-corrosive gases (For other media contact SI)



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