

ASHCROFT AM2-2 MEDIUM AND HIGH PRESSURE MODULES ENHANCED CALIBRATION SPECIFICATIONS

PIP #: TI-PI-100

Applicable to:
AM2-2 Medium &
High Pressure
Modules

AM2-2 sensor modules enhanced calibration decreases ambient temperature errors from 20°F to 120°F. The polynomial span temperature correction includes five coefficients over the temperature range. Standard calibrations only use three coefficients over the temperature range. Modules without the span temperature correction calibration can vary an additional $\pm 0.004\%$ of span per degree Fahrenheit from ambient reference temperature of 70°F ± 3 degrees. The AM2-2 sensor modules enhanced calibration are available in ranges from 5 psi through 0-10,000 psi.

Enhanced Calibration Options:

- F - $\pm 0.1\%$ of span enhanced accuracy
- G - $\pm 0.05\%$ of span enhanced accuracy
- H - $\pm 0.025\%$ of span enhanced accuracy

Enhanced calibration performance includes the ATE-2 handheld calibrator with AM2-2 pressure module.