

## 700P05EX Gage Pressure Module



- Display pressure readings in any of 10 different pressure units you specify in the calibrator setup
- Rugged urethane molded case protects the module from rough handling and harsh conditions
- Features internal temperature compensation from 0° C to 50° C for full-accuracy performance
- Includes NIST-traceable calibration certificate
- Module can be calibrated locally using the Fluke 700PCK Pressure Calibration Kit, a PC, and a precision pressure source
- Certified by CSA: I.S. Class I, Div 1, Groups A-D T4, Ta = 0° C to 50° C
- ATEX II 1G EEx ia IIC T4 Compliant.
- One year warranty

| Specifications                        |  |
|---------------------------------------|--|
| Range                                 | 30 psi / 207 kPa   |
| Resolution                            | 0.001 / 0.01   |
| Reference Uncertainty (23 ± 3° C)     | 0.025%   |
| Total <sup>1</sup> Uncertainty 1 year | 0.050  |
| High Side Media <sup>2</sup>          | 316 SS   |
| Low Side Media <sup>2</sup>           | N/A  |
| Note                                  | <p>1) Total uncertainty, one year for temperature range 0° C + 50° C. Total uncertainty, 1.0% of full span for temperature range - 10° C to 0° C. Compensated temperature range is 15° C to 35° C.</p> <p>2) "Dry" indicates dry air or non-corrosive gas as compatible media. "316 SS" indicates media compatible with Type 316 Stainless Steel. "C276" indicates media compatible with Hastelloy C276.</p> |