

Military Transducers

Model 742

MILITARY TRANSDUCERS

Application

The Model 742 Transducer accurately measures differential pressures, gauge, absolute, vacuum, and compound and transmits a fully adjustable 4-20 mA or 0-5 VDC output signal for remote display, recording, or control. The Model 742 Transducer is available in ranges up to 10,000 psig and 600 psi differential.

Solutions

- Designed to meet the specifications for marine and military applications
- Meets MIL-T-24742
- Grade A shock tested
- EMI per MIL-STD-461
- Vibration per MIL-STD-167
- Lightweight design
- Non-interacting zero and span adjustments for quick calibration
- Minimal maintenance



Model 89

MILITARY TRANSDUCERS

Application

The Model 89 Transducer is a United States Navy approved QPL item that directly interchangeable with existing pressure transducers designed to MIL-Standards. The mounting is designed to match the footprint of existing transducers for quick and easy installation. The standard Model 89 transducer is available in gauge, compound, vacuum and absolute ranges from 30" Hg vacuum to 0-6,000 psi. The Model 89 DP Transducer is available in differential ranges from 300 inches of water to 400 psi.

Solutions

- QPL approved for navy shipboard use
- Meets MIL-D-24304 and MIL-P-24212
- Non-interacting zero and span adjustments for quick calibration
- Pressure connections conform to MS16142

