

# SPAN™

## 'OPT' SERIES THIN FILM TRANSMITTER

A hermetically welded, Stainless Steel thin film measuring cell provides for leak-free operation and long-term stability. The 'OPT' provides superior resistance to shock, vibration, pressure spikes and dynamic pressure changes.

### FEATURES

- **Rugged**
- **Inexpensive**
- **Excellent long-term stability**

### SPECIFICATIONS

- **CONSTRUCTION**  
316L Stainless Steel wetted parts
- **CASE**  
PBT
- **PROCESS CONNECTION**  
NPT or SAE
- **ELECTRICAL CONNECTION**  
5' Cable with free ends  
MetriPak Series 150
- **SIGNAL OUTPUT**  
4-20mA, 0.5-4.5V  
1-5V, 0-10V
- **POWER SUPPLY**  
10-36V DC  
5V for 0.5-4.5V output
- **ACCURACY** - 1/2% of Span
- **REPEATABILITY** - 0.2% of Span
- **1 YR. STABILITY** - 0.3% of Span
- **OPERATING TEMP.** - -40° to 212°F
- **SHOCK RESISTANCE** - 500 g
- **VIBRATION RESISTANCE** - 20 g
- **CE APPROVAL** - EMI Protected to 100V
- **WATER PROTECTION** - NEMA 4
- **RANGES** - 60 PSI to 8,000 PSI
- **MINIMUM ORDER** - 300 pcs.

### OPTIONS

- **Special electrical connections**
- **Special process connections**
- **Kem-X freeze/clog protection**



'OPT' SERIES THIN FILM PRESSURE TRANSMITTER ▲

