



#### **Stellar Technology**

237 Commerce Drive Amherst, NY 14228 • USA Tel: 716.250.1900 Fax: 716.250.1909 Web: stellartech.com Email: info@stellartech.com Submersible

**Differential Pressure Transmitters** 

## **Where Safety Matters**

- Intrinscally Safe
- · Secondary containment to 15,000
- Delta P ranges to 10,000 psi
- Submersible to 10,000 ft/H<sub>2</sub>0
- · Auto Zero circuit





## **Where Weight Matters**

- Weight 22 oz
- · All welded design
- Delta P's to 15,000 psi
- Submersible to 10,000 ft/H<sub>2</sub>0

# Where Size & Weight Matter

- · Weight 8 oz
- Size 4.5"
- · Pressures to 6000 psi
- · Wet/wet differential



# Submersible DIFFERENTIAL PRESSURE TRANSMITTERS

### **General Operating Specifications**

Sensing Technology Bonded Foil Strain Gage

Materials of Construction Stainless Steel, Inconel / Hastaloy C

Type of Construction All welded

Electronics 4-20 mA IC design, optional "smart" microprocessor

RFI/EMI Protected included
Accuracy +/-.25%

Maximum Operating Depth 35,000 ft.

Minimum Differential Range +/- 12" H<sub>2</sub>0

Range to Line Capability 20:1 minimum

Operating Temperature Range -65°F to 185°F

Thermal Zero Shift .01%FS/°F minimum Thermal Span Shift .01%FS/°F minimum

#### Also From Stellar Technology, Inc.

# Transducers and Transmitters for:

- Aerospace
- Industrial
- Hazardous Locations
- Specialty
- Pressure /

Temperature

Smart Technology

