



The **TDD** series transducer with a digital display readout and a 4-20 mA output. It features high accuracy, long term stability, compact and rugged design to measure gas and liquid pressure in a wide range of applications. The high resolution LCD indicator can display the real time pressure value which provides readable information for field engineers. The display buttons on the indicator also provide adjustment to zero and span calibration, unit change.

ELECTRICAL:

Output: 4 - 20mA (2 wire)
Power Supply: 18 - 30 VDC

OPERATING TEMPERATURE:

-40° to 275°F (-40° to 135°C)

ACCURACY:

± 0.5% (Full Scan)

INDICATOR:

4 digits (-9999 to 9999 adjustable)
Unit: KPa, MPa, Bar, PSI, %, atm, m

PROTECTION:

IP65

STORAGE TEMPERATURE:

-4° to 176°F (-20° to 80°C)

OVERLOAD PRESSURE:

1.5 times of pressure range

PRESSURE RANGE:

0 - 8702 PSI (0 - 600 Bar)

WORKING TEMPERATURE:

14° to 140°F (-10° to 60°C)

MATERIAL:

Wetted Area: Ceramic Sensing
Body: Welded Stainless Steel

ORDERING INFORMATION

TDD	- A	- 0/100	- 4M	- C
Model	Type	Pressure Range	Connection	Terminal
TDD	A: 4 - 20mA (2 wire)	Specify Pressure Range Required <i>Note: Standard Ranges</i> 0/100 PSI, 0/300 PSI, 0/600 PSI, 0/1500 PSI, 0/3000 PSI, 0/5000 PSI, 0/6000 PSI, 0/8700 PSI Consult Factory for Other Ranges	4M - 1/4 NPT 4S - 7/16 X 20 SAE MALE 4G - 1/4 BSPP* 8M - 1/2 NPT *Non Standard	C - Aviation Connector Cable [Standard 79" (2 meters)]