





"APPLYING TODAY'S TOOLS WITH YESTERDAY'S EXPERIENCE  
PROVIDING OUR CUSTOMERS THE SOLUTIONS OF TOMORROW."

## INSTALLATION & WIRING

Output: 4-20mA

Function	Color
Supply +	Green
Output +	White

## SPECIFICATIONS

Performance @ 25°C (77°F)

Accuracy	± 0.5% FS
Stability	<±0.2% FS/year, typical
Over pressure protection	1.5X Rated Pressure
Burst Pressure	3X minimum
Pressure Cycles	>4 Million
Environmental Data	
Operating temp	-20 to +80°C (-40 to +176°F)
Compensated range	-10 to 75°C (+14 to +167°F)
Electrical Data	
Excitation	12-36 Vdc
Loop resistance @ 24 Vdc:	≤ 750 Ohm
Zero offset	<±1.0% of FS
Span tolerance	<±1.0% of FS
Physical data	
Diaphragm material	316SS
Sealing material	Fluorosilicone
Body material	316SS
Cable pull strength	300 lb.
Pressure connection	Bullet-Nose, 1/4" NPT
Electrical Connection	Molded, vented submersible cable (Polyethylene outer jacket)

## ORDERING

Series	Output	Pressure Type	Pressure Range	Pressure Connection	Electrical Connection	Cable Length	Accuracy
TDH80	B	G	0005	00	C	25	3
TDH80 = 316 stainless steel	B= 4-20mA	G = Gauge	0005= 0-5 psi 0010= 0-10 psi 0015= 0-15 psi 0020= 0-20 psi 0025= 0-25 psi 0050= 0-50 psi **	00= Nose Cone 03= 1/4" NPT Male **	C= Cable	5= 5 meters (16.4 ft) 10= 10 " (32.8 ft) 15= 15 " (49.2 ft) 20= 20 " (65.6 ft) 25= 25 " (82 ft) 30= 30 " (98.4 ft) **	3= 0.5% **

\*\*= Consult factory for further options.