



- Piezoresistive Silicon Chip Employed
- Cable Ventilated
- Non-aggressive Media Application
- Excellent long term stability
- Level measuring between 1 meter to 200meter

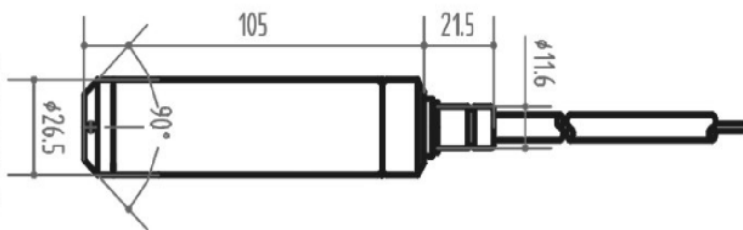
PTL20 level transmitter is a standart and most economic transmitter applied in liquid level measuring. A high sensitivity piezoresistive silicon pressure chip is employed in the transmitter.

PTL20 Technical Specifications

Pressure Range	1M =100mbar or 1meter level 2M , 5M , 10M , 20M , 50M , 100M , 200M
Output	4...20mA (Two wire connection)
Overpressure	200%FS
Power Supply	24VDC
Accuracy	± 0,5 %FS
Protection Class	IP68
Media Temperature	0°C... +80°C
Long Term Stability	<0,2%FS year
Zero and Span temp. Coefficient	≤ ±0,03 %FS / °C
Housing Material	Stainless steel 304
Weight	245gram (approx.)

Applications

- Wells
- Reservoirs
- Lakers
- Rivers
- Sewage Treatment
- Water Tank
- Ground water monitoring
- Surface water monitoring



Wire Color	Signal
RED	+24VDC Power Supply
BLUE	4...20mA Analog Out

Order Code

Model No

P T L - 2 0 - 1 B A R

Output

20 Series : 4-20mA Current

Defined Pressure Range

 For water several standard lengths
 from 100mbar =1M to 20BAR =200M

ACCESSORIES :

10 meter level is used for the 11 meter cable. If desired the cable length can be selected in different size.