Heavy Industrial

Pressure Transmitter

- **CE Compliance**
- **Wide Temperature Range**
- **Compact**
- **Variety of Pressure Ports**

At KLED Measurement, we offer a variety of pressure transmitters that provide accurate and reliable measurements.

A pressure transmitter is an electronic device used to measure and monitor fluid pressure in industrial applications.

It provides a wide range of accuracy and reliability, making it ideal for use in many different industries.

Our products are designed, to meet the needs of a wide range of applications and offer reliable performance in the most demanding environments.

From low pressure to high pressure ranges, our pressure transmitters are designed to provide reliable, cost-effective solutions.

Features

- Heavy Industrial CE Approval
- 100 V/m EMI Protection
- Reverse Polarity Protection
- Extended Temperature Range
- 1% Total Error Band
- Compact Outline
- -40°C to +125°C Operating Temperature Range

Applications

- Advanced HVAC Systems
- Refrigeration Systems
- Automotive Test Stands
- Industrial Process Control
- Pumps and Compressors
- Hydraulic/Pneumatic Systems
- Agriculture Equipment
- Energy Generation and Management

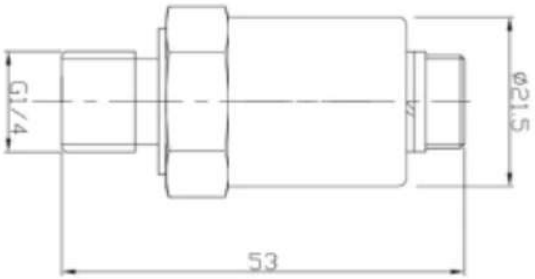
Various process connections available:
G¼, ¼" NPT, ⅛" NPT, G¼ female, or others

3 kinds of
terminals are available:

◆ Specifications

Model	KLPT-50
Pressure range	0-1 Bar to 0-1000 Bar.
Accuracy	± 0.5% FS
Output signal	0.5 - 4.5V , 4 - 20mA , 0 - V , 0 - 10V
Overload pressure	2 * FSO
Working temprature	- 40℃ ~ 125℃ （ 104℉ ~ 257℉ ）
Temperature drfit	± 0.02%FS/K
Power supply	12 - 24V
Electrical connection	M12 aviation plug
Process connection	G1/4 , 1/4NPT , R1/4 , or other
IP rating	IP67

Dimensions: (mm)



Electrical connection:

	4 - 20mA	0 - 5VDC , 0.5 - 4.5VDC
Red	Power +	Power +
Black	Output	Power -
Green or white	N/A	Output