

## KPERM™ PIEZO-RESISTIVE GAUGE

The Kuster K Perm Piezo-resistive permanent gauge delivers continuous pressure and temperature data to surface, and is based on field-proven Kuster downhole gauge technology.



**SKU:** 18600-100

**Categories:** [KPerm](#), [Well Monitoring](#)

## PRODUCT DESCRIPTION

K Perm™ Piezo gauges are the globally recognized solution, by Kuster®, designed specifically to provide a cost-effective yet highly reliable device for permanent installation applications.

Utilizing field proven Kuster® Piezo-Resistive transducer technology, the K Perm permanent gauge product line provides continuous pressure and temperature data to surface, delivered through our iPro™ Surface Read Out system, and iPro™ Viewer Software.

- High-accuracy pressure and temperature piezo gauge
- Internally and externally welded to enhance gauge reliability
- Dual barrier cable head available
- Field-testable cable head
- Compatible with data gathering systems
- Over 10 years field-proven technology
- Entirely designed, manufactured, and assembled in the U.S.A.

This tool is based on field-proven permanent downhole gauge technology. The gauge is internally and externally EB welded and designed for maximum shock and vibration resistance to enhance reliability and performance.

### Ratings & Dimensions

- *Max temperature:* 257°F (125°C) / 302°F (150°C)
- *Pressure Range:* 3Kpsi, 5Kpsi 10Kpsi, 15Kpsi
- *Outer diameter:* 0.75 in (19.05 mm) | 0.9 in (22.86 mm) | 1.19 in (30.23 mm)
- *Length:* 8.8 in (223.5 mm) | 13.17 in (334.5 mm) | 15.73 in (399.5 mm)
- *Weight:* 2.0 lbs.
- *Materials:* Nitronic 50 or Inconel 825

**Other options and SKUs:**

# ONLINE TECHNICAL SPECIFICATION SHEET



SKU	Description
SP103-100-200	KPP 0.9" 10KPSI GAUGE 125C 1/4in CABLE c/w cable head
SP104-150-200	KPP 0.9" inconel 15Kpsi GAUGE 125C 1/4" CABLE c/w cable head
SP203-050-203	KPP 0.9" 5Kpsi GAUGE 150C 4mm CABLE c/w cable head
SP203-100-203	KPP 0.9" 10Kpsi GAUGE 150C 4mm CABLE c/w cable head
SP103-100-201	KPP 0.9" 10Kpsi GAUGE 125C 4mm CABLE c/w cable head