

## 1.25" Piezo Memory Pressure Gauge

### Product Introduction

Wells specializes in the design and manufacture of downhole pressure and temperature monitoring solutions. There are 1.25" Piezo Memory Pressure Gauge, 1.25" Welded Piezo Memory Pressure Gauge and 1.25" Quartz Memory Pressure Gauge.

### Characteristics and Advantages

- ◆ Wells provides the best customer service and professional customized pressure and temperature solutions
- ◆ The fastest and easiest user software
- ◆ User-friendly, convenient charting and graphing software
- ◆ High temperatures reliability
- ◆ The best mechanical seals and welded tool designs for leakage protection
- ◆ The quartz gauge uses hybrid oscillating circuit design and electron beam welding to greatly improve the reliability and reduce leakage.
- ◆ Shock mounted electronics and testing quality control



### Technical Parameter

- ◆ Sensor: Piezo/Quartz
- ◆ Diameter: 1.25 Inches
- ◆ Pressure Range: 6000 10000 15000 20000 PSI, Quartz 25000 30000 PSI
- ◆ Pressure Accuracy:  $\pm 0.025\%FS$ , Quartz  $0.02\%FS$
- ◆ Pressure Resolution : Piezo  $0.0003\%FS$  Quartz  $0.00006\%FS$
- ◆ Temperature Range:  $150^{\circ}C$ ,  $177^{\circ}C$ , Quartz  $200^{\circ}C$
- ◆ Temperature Accuracy : $\pm 0.25^{\circ}C$
- ◆ Temperature Resolution : $0.005^{\circ}C$
- ◆ Interface : USB
- ◆ Sampling Rate: 10 Data in 1 Second to Any Time/Data Point
- ◆ The storage Capacity: Piezo 10M/ Quartz,2M
- ◆ Material: Inconel 718