

# MEMORY GAUGES

## KC2 Memory Gauge 1.25" (31.75mm) Outer Diameter

### KC2 Features:

- No O-rings
- Seamless Welded Construction (1)
- Real Time Clock
- Embedded Battery Pack (2)
- External USB Communication (3)
- User Friendly Software with Data Management



| Specifications        | Pressure                         | Temperature    |
|-----------------------|----------------------------------|----------------|
| Accuracy              | 0.021% F.S.                      | 0.2°C          |
| Resolution            | 0.0003% F.S.                     | 0.0001°C       |
| Drift                 | <2.9 psi/year                    | <0.09 °C /year |
| Transducer            | Piezo-resistive silicon          |                |
| Battery Type          | Lithium                          |                |
| Battery Capacity      | 9Ah                              |                |
| Battery Voltage       | 3.6V                             |                |
| Battery Life          | 2 years <sup>[1]</sup>           |                |
| Memory Capacity       | 1 175 552 samples <sup>[2]</sup> |                |
| Sample Rate           | 1 sample/second to 1 sample/hour |                |
| Housing Material Type | 17-4 Stainless Steel or Inconel  |                |
| External Connection   | Amerada or Sucker Rod            |                |

[1] Based on average use and results from long term testing.

[2] Upgradeable to 2 519 040 samples upon request.

| Pressure psi (kPa) | Max. Temperature °C (°F) | Part No. |
|--------------------|--------------------------|----------|
| 0-750 (5 171)      | 100 (212)                | P-1822   |
| 0-1500 (10 342)    | 125 (257)                | P-1740   |
| 0-3000 (20 684)    | 150 (302)                | P-1741   |
| 0-6000 (41 368)    | 165 (330)                | P-1746   |
| 0-10000 (68 497)   | 165 (330)                | P-1747   |
| 0-15000 (103 421)  | 165 (330)                | P-1748   |

| Accessories                          | Part No. |
|--------------------------------------|----------|
| USB Communication Module             | P-1813   |
| KC2 Sucker Rod Comm. Connector       | M-1814   |
| KC2 Amerada Comm. Connector          | M-1815   |
| KC2 316ss Bullnose                   | P-1691   |
| KC2 316ss Crossover - Amerada Pin    | P-1692   |
| KC2 316ss Crossover - Sucker Rod Pin | P-1726   |
| KC2 Case Assembly                    | M-1816   |
| Lithium Grease                       | M-1817   |
| 1 1/6 Wrench                         | M-1818   |

