

NeoRTD



Note: Highlight RTD for fast



The NeoRTD External RTD Memory Gauge combines sapphire technology with RTD sensor to allow users obtain fast temperature responses. This product is primarily designed for detecting tubing and casing leakage problem. It could also be used for other operations such as gradients and build up tests.

The same simple to use Neotek MaxView software is used for programming gauges and conducting data processing. All files are in ASCII data format.

Applications

- **Tubing and/or Casing Leakage Detections**
- **Gradient Tests**
- **Water Injection Tests**
- **Coil Tubing Operations**

Specification	
Sensor Type	Silicon-Sapphire/RTD
Pressure > Ranges	Up to - 20,000 PSI
> Accuracy	±0.03% (full scale)
> Resolution	0.0003%
> Drift	<3 psi / year
Temperature > Rating	150°C(302°F) / 177°C(351°F)
> Accuracy	±0.3°C
> Resolution	0.01°C
Communications	USB/RS232
Power Source	Dual AA or C lithium battery pack
Memory Capacity	2 M data sets
Data Set Contents	Time / pressure / temperature
Outside Diameter	0.75"(19.1 mm) / 1.25"(31.8 mm)
Overall Length	16" (406 mm)
Housing Material	Inconel 718 / Stainless Steel 17-4

