

# DATA SHEET PRESSURE TEMPERATURE SUB STANDARD 218

The Welltec® Pressure Temperature sub is an essential, add-on tool which provides crucial, high resolution well measurements in real time, back to surface. The rugged design allows it to be run in a wide range of operating environments in combination with Welltec® or 3<sup>rd</sup> party tools. The sensors are exposed to well fluid, providing rapid and accurate measurements of pressure and temperature, allowing the field engineer to determine the state of the wellbore and on-going operations downhole.

## APPLICATIONS

- Open hole or cased hole
- Production logging
- Opening / closing SSSD's
- Pulling plugs or packers
- Leak detection
- Top of cement measurement
- Injection monitoring

## FEATURES

- Rugged
- Reliable
- Surface read-out
- Sensitive instrumentation
- Universal through wiring
- NACE compliant
- Operates on e-line using DC

## BENEFITS

- Understanding hole conditions
- Increased efficiency
- Improved safety
- Reduced rig-up height
- Wide range of applications



SPECIFICATIONS*	IMPERIAL	METRIC
Length	2.4 ft	0.7 m
Running OD nominal	2 1/8"	54 mm
Weight in air	23 lbs	10 Kg
Maximum well pressure	15,000 psi	15,000 psi
Maximum well temperature	302 F	150 °C
Tensile strength	24,000 lbs	10,900 Kg
Compressive strength	30,000 lbs	13,600 Kg
Pressure range	15 to 15,000 psi w 0.008 psi resolution and 3 psi accuracy	1 to 1,000 bar w 0.0005 bar resolution and 0.2 bar accuracy
Temperature range	0 to 302 F w 0.018 degree resolution and 1.8 degree accuracy	0 to 150 °C w 0.009 degree resolution and 1 degree accuracy

\*Dependent upon configuration