

Datasheet Welltec® Pressure Temperature Sub 218 Standard

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 3rd 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	Features	Benefits
• Open hole or cased hole	• Rugged	• Understanding hole conditions
• Production logging	• Reliable	• Increased efficiency
• Opening / closing SSSD's	• Surface read-out	• Improved safety
• Pulling plugs or packers	• Sensitive instrumentation	• Reduced rig-up height
• Leak detection	• Universal through wiring	• Wide range of applications
• Top of cement measurement	• NACE compliant	
• Injection monitoring	• Operates on e-line using DC	

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	• 1,034 bar
• 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

