

Datasheet Welltec® Hardware Scanner 218 Standard

The Welltec® Hardware Scanner (WHS) is a part of the Welltec diagnostic tools family. It measures the relative changes to the magnetic field caused by the changes in the magnetic surroundings. Each magnetic field has a unique signature and the WHS can measure the position of completion elements or perforated intervals. The WHS has an integrated accelerometer for tool deviation, orientation and tool movement. The WHS can be deployed independently or combined with the Well Tractor® for deployment within deviated or horizontal wells.

Applications	Features	Benefits
• SSD position	• Multi sensor package	• Compact design
• Perforated intervals	• Can be placed anywhere in the toolstring	• Operates on any e-line via DC
• Tool movement		• Welltec® SRO
• Valve position		• Combinable
• Lateral detection		
• Correlation		

Specifications*	Imperial	Metric
• Length	• 1 ft	• 0.3 m
• Running OD nominal	• 2 1/8"	• 54 mm
• Weight in air	• 6.1 lbs	• 2.8 Kg
• Completion maximum ID	• 7.5"	• 191 mm
• Max. logging speed	• 120 ft/min	• 37 m/m
• Logging rate	• 1 – 10 Hz	• 1 – 10 Hz
• Maximum well pressure	• 25,000 psi	• 1,720 bar
• Maximum well temperature	• 302 °F	• 150 °C
• Tensile strength	• 30,000 lbs	• 13,600 Kg
• Compressive strength	• 36,000 lbs	• 16,300 Kg

* Dependent upon configuration

