

WHT



The Water Holdup Tool (WHT) is a capacitance downhole sensor for measuring water holdup percentage in Production Logging Operations. The tool consists of a “cylindrical capacitor” in which the incoming fluid (a mixture of water, hydrocarbons, and gas) serves as the dielectric. Determining the fluid’s dielectric constant allows calculation of water holdup.

The Water Holdup Tool can be run alongside the ENG+ R&D Production Logging Tool. Real-time data Transmission can be performed when connected to the FHT (Fast Hybrid Telemetry Tool). Memory mode is available by default.

Main Measurement	Water Holdup Percent (Capacitance - Dielectric Constant of Fluid determination)
Pressure rate	103.4 MPa / 15,000 psi
Temperature	177 deg C / 350 deg F
Dimensions	Diameter 1-11/16” (43mm) O.D. Lenght 28.63” (727mm)
Connectivity	Go Connectors
Accuracy / Resolution	Accuracy 1.0% - Resolution 0.1%
Tool Head Voltage	48 VDC
Internal Memory	32 Gbyte capacity - Up to 60 day continous record.
Circuitry Protection	Under - Over Voltage Protection / Over Current Protection

For enquires please contact our distributor:

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