



Water Holdup Tool (WHT) is a capacitance downhole sensor for the measurement of the water holdup percent in Production Logging Operations. The tool consists of a “cylindrical capacitor” where the incoming fluid (mixture of water, hydrocarbon and gas) is the dielectric material. The determination of the dielectric constant of the fluid allows the calculation of water holdup.

Water Holdup Tool can be run as part of ENG+RD Production Logging Tool. Real Time Data Transmission can be performed when connected to FHT (Fast Hybrid Telemetry Tool). Memory mode is available by default.

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

For enquires please contact our distributor:

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