

# 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.

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

For enquires please contact our distributor:

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