



ALTOS

TECHNOLOGIES

DOWNHOLE INNOVATION

WHST LOGGING TOOL Series Capacitance Water Hold-Up Tool

Description

The capacitance module (WHST) can be run to get the water-hydrocarbon ratio in a continuous basis, so you can determine the “water hold-up” at every depth.

This tool can be run alone or in combination with other modules like the PSST (pressure, temperature and CCL) to obtain quantitative measurements of a three phase well then being able to evaluate the production profile while the tool is moving throughout the perforated zones.

Alternative uses for this tool could be, leak localization, level and/or fluid identification in shut or abandoned wells among others.

Technical Specifications	
Sensor type	Coaxial capacitor
Water Hold-Up Range	0 – 40 %
Precision	1% FS (Temperature Compensated)
Resolution	< 0.1% FS
Measured units	Hz or CPS
Sampling Rate	15 samples / second
Max. Operating Temperature	150 °C (300 °F)
Especificaciones Mecánicas	
Diameter	43 mm (1-11/16") 38.1mm (1-1/2")
Length	556 mm
H2S Resistant	YES
Adquisition Software	WSS o MemLogPLT (Windows XP/W7/10)
Comunication type	CAN Bus, Telemetry and Memory mode ready

