

FLUID CAPACITANCE TOOL 1 11/16"

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SKU: FCT004

Category: [Production Logging](#)

PRODUCT DESCRIPTION

The Fluid Capacitance Tool provides an indication of the fluid type surrounding the sensor by measuring the dielectric constant of the fluid between the sensor and tool body. Used in combination with other sensors it provides qualitative fluid identification data.

The oscillator electronics are on sensor pcb and not in sensor section, reducing complexity and simplifying maintenance.

Can provide useful qualitative analysis in High GOR wells.

Applications / Features

- Water Hold Up determination
- Qualitative fluid identification
- Improved sensor design
- Plug in electronics are used throughout enabling local upgrade and repair.

Specifications

Temperature rating:	177°C	350°F
Pressure rating:	103.4 MPa	15,000 psi
Diameter:	43mm	1 11/16"

*many users prefer to present raw counts only