

COMBINED CAPACITANCE, FLOW ELECTRONICS & TEMPERATURE TOOL 1-11/16"

The Capacitance Flow & Temperature Tool offers a reduced length multiple sensor solution. All standard Fixed Cage Spinners and our Full Bore Spinner are compatible with the CFT.



SKU: CFT004

Category: [Formation Evaluation](#)

PRODUCT DESCRIPTION

The Capacitance Flow & Temperature Tool offers a reduced length multiple sensor solution. All standard Fixed Cage Spinners and our Full Bore Spinner are compatible with the CFT.

The capacitance sensor 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. A dedicated hall effect array provides 10 pulses per revolution flowmeter output and a fast response PRT measures well bore temperature.

The tool is easily disassembled for maintenance.

Applications / Features

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

Specification

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