

Capacitance Array Tool (CAT)



TECHNICAL INFORMATION:

- Pressure rating 1035 bar / 15 000 psi
- Temperature rating 177°C / 350°F
- Make up Length 1.306m / 51.43"
- Weight 8.1 kg / 17.3lbs
- Tool body diameter 1 11/16"
- Maximum Pipe Size 7" casing

APPLICATIONS:

- Phase identification in horizontal & highly deviated wells
- Calculation of percentage of each phase present
- Plotting of phase composition along the well bore
- Identification of water entry areas
- Changes of well bore fluids with time or different production rates
- 3D visualization available

COMMENTS:

- Memory and/or surface read out available
- Orientation Sensor indicates which sensor is "up"
- 12 Fluid sensors
- Ultrawire models provide simultaneous operation with other Sondex Ultrawire™ tools