

RA Density



Description

The RA Density Tool uses low energy gamma rays to determine the downhole fluid density during a production log. The tool provides consistent and reliable measurement in deviated and horizontal wells while remaining unaffected by flow rates.

Gamma rays are emitted from a radioactive source at one end of the measuring cell and are detected at the opposite end by a scintillation detector and photomultiplier.

Main Features

- Tungsten shielded detector is highly resistant to radioactive interference
- Operates in all deviated and horizontal wells
- Density measurements in a range of fluid flow rates
- 0-1.4 g/cc (0 - 1,400 Kg/m³) range
- ± 0.03g/cc (30 Kg/m³) accuracy
- Gamma Ray source required (not included)
- Multi-phase production profiling when used in conjunction with other Lee Specialties production logging tools
- Compatible with all Lee Specialties production logging tools

Specifications

Specification	Value
OD	1.375 in (3.5 cm)
Length	38 in (96.5 cm)
Weight	11 lb (4.9 kg)
Temperature Rating	350°F (177°C)
Pressure Rating	15,000 psi (103.5 MPa)

Part Number:

H2S Service: AM028WB0011