

### RA Density

#### Application

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.

#### 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
- 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

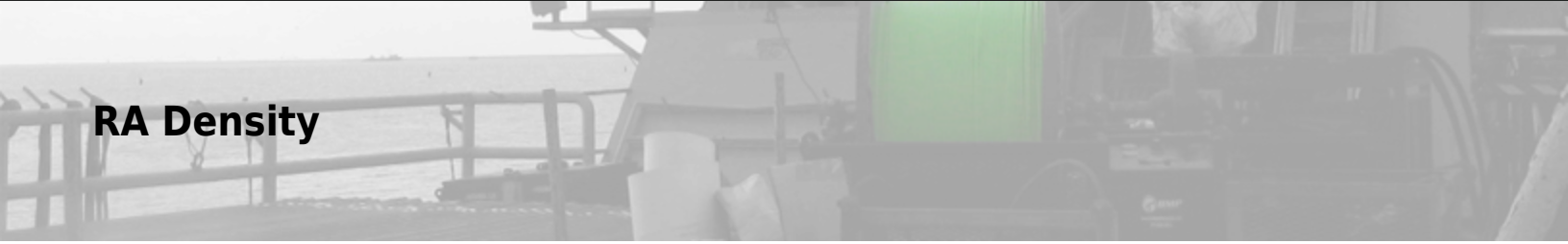
#### Benefits

The RA Density's slim design allows it to pass through downhole restrictions and lighter pressure control equipment.



RA Density	
Type	Part No.
H2S Service	AM028WB0011

Specifications	
	Details
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)



**RA Density**