

Natural-Gamma Probe

The ultra-slim and triple gamma probes measure the activities of naturally occurring or man-made isotopes.

Principle of Measurement:

The probes are based on scintillation gamma detectors. The detectors measure the natural-gamma radiation released from potassium and the decay products of uranium and thorium in the borehole.

oprobe specification



Small diameter for slim-hole operations Multiple detectors with different sensitivities

> Measurements

Natural gamma

Applications

Mineral detection

Strata correlation between wells

> Operating Conditions

Borehole type: open/cased, water/air-filled

> Specifications

50mm x 25mm

Triple gamma probe Diameter:

Diameter: 38mm Length: 1.70m Weight: 6kg Natural-gamma detectors: 25mm x 25mm Nal(TI)

100mm x 25mm Temperature: 0-70°C (extended ranges

available)
Max. pressure: 20MPa

Ultra slim gamma probe

Diameter: 20mm
Length: 0.46m
Weight: 4kg
Natural-gamma detectors:

125mm x 17.5mm Cs(Tl)

Temperature: 0-70°C (extended ranges

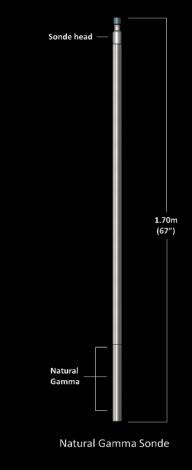
available)

Max. pressure: 10MPa

> Sales Information

Probes:

I002009 Triple gamma probeI002008 Ultra-slim gamma probe



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