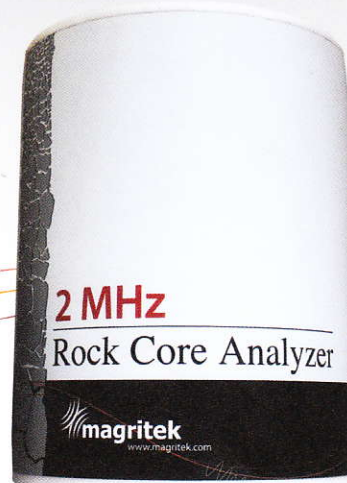


2MHz

NMR Rock Core Analyzer



Magritek's new rock core analyzer for oilfield reservoir samples is compact and fast

- High signal to noise reduces test time
- Large bandwidth enables short T_2 measurements
- Novel magnet design provides compact size and low weight
- Large bore aperture allows easy sample change
- Optional pulsed field gradients enable diffusion measurements

Specifications

Operating frequency (Proton)	2 MHz
Sample length	62 mm (2.5 inches)
Sample diameter	39 mm (1.5 inches)
Signal to noise ratio*	150

*SNR: For 80 ml vegetable oil sample, 4 scan CPMG.

Components

NMR spectrometer
NMR rock core magnet
Temperature controller

Weights and Dimensions

Magnet weight	25 kg
Magnet dimensions	375 mm height x 285 mm diameter
Spectrometer weight	5 kg
Spectrometer dimensions	360 x 260 x 160 mm
Temperature controller weight	3 kg
Temperature controller dimensions	150 x 190 x 270 mm

01/06/09

For further information
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