

MicroMR 2MHz 5MHz Core NMR Analyzer

PRODUCT DESCRIPTION

The MicroMR series: 2MHz、5MHz NMR analyzer is well designed to test samples with different characteristics and provides you with the most professional and best match analytical solutions. After years of concentrated study, three MicroMR products (2MHz, 5MHz) can now be provided with optional upgrades to multi-dimensional NMR analyzer with diffusion functions.

MicroMR series is the world's advanced level benchtop NMR analyzer using a compact body design. It is an advanced level benchtop NMR analyzer that can be used in petroleum exploration researches.

The MicroMR series the following advantages: high accuracy, good repeatability, instrument performance, high cost-effective, objective and true measurement results.

Basic parameters:

1. Magnet: permanent magnet $0.055\pm 0.01T$ (2MHz), $0.12\pm 0.02T$ (5MHz)
2. Probe: $\varnothing 25.4mm$
3. Size (L, W, H): 1685mm×520mm×386mm
4. Weight: 85Kg(Magnet box 25Kg, Spectrometer 25Kg, RF unit 35Kg)

Features:

1. 1-inch diameter probe coil is specially designed for 1-inch diameter rock, also suitable for rock cuttings;
2. Low operation frequency; pulse mode;
3. All-digital spectrometer;
4. NMR scanning and analyzing software developed independently according to industry standards;
5. Customized pulse sequence package;
6. Exportable raw signal data facilitates data post-processing;
7. Convenient for export of raw data to Excel;
8. Automatic and manual calibration of operating frequency;
9. Automatic and manual calibration of pulse length (90 and 180 pulse)
10. Professional ICC(Industrial Control Computer) ensures high stability and fast processing speed;
11. Compact structure and attractive appearance.

