

Analyse



- Designed to control the proper functioning of MPI bench units
- Analyses the magnetic field displaying either its value or its curve
- Small, lightweight and sturdy
- Easy to use
- Displays measurement values in different units

Review date: 10th May 2021





Technical Characteristics



Detection characteristics

Hall effect sensor

Measurement range: +/- 47 kA/m

Units: kA/m, A/m, A/cm, Oe, mT, G

Display resolution: 0.01 kA/m, 10 A/cm, 0.1 Oe, 0.01 mT, 0.1 G

Frequency range: from 40 Hz to 410 Hz



Mechanical and Environmental Characteristics

Dimensions: 120 x 65 x 22 mm (probe not included)

Probe's dimensions: 60 x 8 x 8 mm

Weight: 180 g with battery

IP code: IP54



Electrical Characteristics

Power supply: 9 V battery

Battery life: 20 hours (without backlight)

Application & Use

Analyse is a device designed for tangential field measurement.

It has been designed to control the proper functioning of MPI bench units.

It can analyze the magnetic field generated, either by measuring its value or by displaying its curve. It is equipped with a data processing algorithm for a quick response while displaying a stable measurement.

It complies with electromagnetic compatibility standards applicable to this type of device in heavy industry.

Options

Angled probe

Long probe

Short probe

