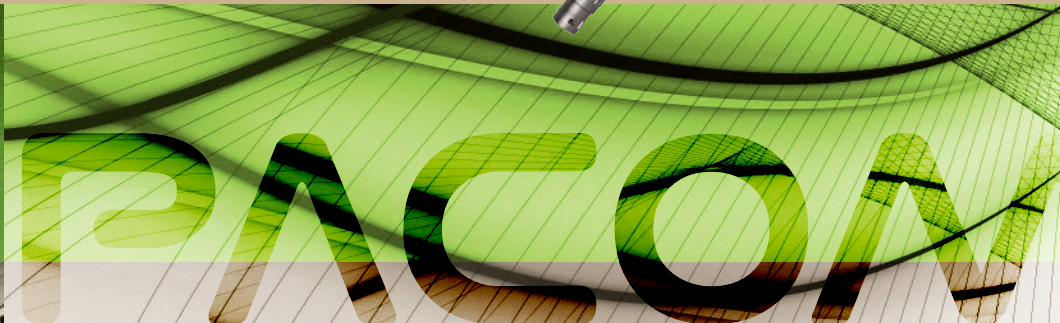
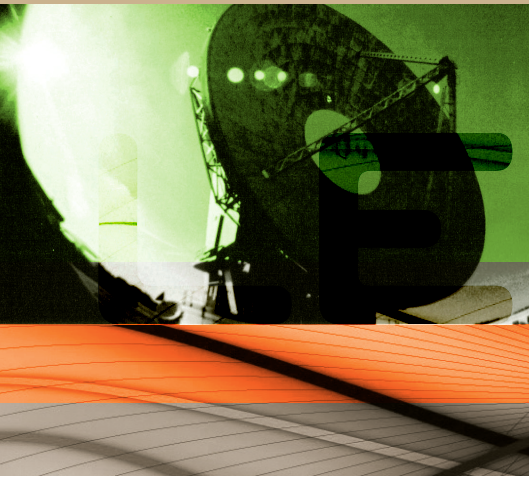


# PROBE 30H

Magnetic field B/H  
0 Hz ÷ 100 Hz



MICRO RAD



- > Frequency range: 0 Hz ÷ 100 Hz
- > Dynamic Range: 74 dB
- > Directivity: Isotropic
- > Sensitivity > 200µT

D. Lgs. 81-2008

ICNIRP 1998 / 2010

2004/40/CE e succ.

CEI 211-6

EN 50499

STANDARDS & GUIDE LINES

The 30H probe is based on three orthogonally arranged Hall sensors. The three voltages, corresponding to the spatial components, are available individually at the probe output. The NHT 310 meter calculates the resulting isotropic field strength.

The probe detects magnetic fields from 0 Hz to 100 Hz, covering the fields that occur in broadcasting, telecoms, ISM and industry. The high sensitivity of 1mT as well as the linearity make it ideal for measuring human safety limit values in the general public environment.

## Typical Applications

- Locations where there are patients with pacemakers
- MRI - Magnetic Resonance Imaging
- Electrolysis
- Railway: Power Supply Plants

### TECHNICAL SPECIFICATION

Frequency range	0 Hz ÷ 100 Hz
Type of frequency response	Flat
Measurement range	200µT ÷ 300 mT
Dynamic range	74 dB
Sensor type	Hall sensors
Directivity	Isotropic
Accuracy	± 1% / ± 100µT
Resolution	10µT

### GENERAL SPECIFICATION

Recommended Calibration Interval	24 months
Operation temperature	0°C ÷ 40°C
Size (mm)	278 x 16 (mm)
Weight	63 g
Country of origin	Italy

