

# NFA400

## 3D-LF-Analyser with Data Logger



for an in-depth analysis

The NFA400 also comprises all common technical parameters of the NFA series.

In addition to the three-dimensional magnetic field measurement:

- ONE-dimensional potential-free measurement of the electric field (Y-axis).
- Non-isolated electric field measurement possible with integrated sensor or with the optionally available TCO conform probe TCO3.
- An integrated voice recorder facilitates the measurement analysis.



### Technical Data:

Frequency Range:	5 Hz to 400 KHz (compensated)
Measurement Range:	Magnetic flux density: 1 - 19999 nT Electrical field strength: 0.1-1999 V/m
Accuracy:	50 / 60 Hz: +/- 5 % 16 Hz - 30 kHz: +/- 1 dB 5Hz - 400 kHz: +/- 2 dB Isotropical deviation: +/- 1.5 dB Offset +/- 5 Digits
Sensor:	Electrical field strength, potential-free, 1D Electrical field strength, non-isolated Magnetic flux density, 3D
Audio Analysis:	Field-strength-proportional acoustic signal (with "Geiger counter" effect), switchable
Electric power supply:	7.4-Volt Li-ion high quality battery pack (included) Average operating life in the logging mode 36 h Low-batt indication Auto-Power-Off function (saves capacity and is deactivated during longterm measurements) Power supply unit included
Signal Rating:	trueRMS, Peak, Peak Hold
Weight:	3,3 kg

### Scope of Delivery:

- Meter with silicone holster
- 4 GB SDHC SD-card
- USB-cable
- NFAsoft analysis software
- highly flexible grounding cable with 1mm<sup>2</sup> copper diameter
- grounding clamp
- internal Li-ion battery pack
- power supply unit
- manual
- plastic case