

# RF-Analyser HF32D

for an easy evaluation of the HF exposure

**GIGAHERTZ<sup>®</sup>**  
**SOLUTIONS**  
Made in Germany

This is the device for technical amateurs - especially easy to operate. It allows a straight forward assessment of the exposure, a determination of suitable remedial actions, as well as a control of their effectiveness.

Even this starter device already combines all common advantages.

- The reading shows the total pollution without any calculation required.
- The measured values are reliably displayed directly in the entity corresponding to the building biology standard values.
- An acoustic signal proportional to the field strength with "Geiger-counter-effect" helps identifying regions with increased exposure.
- Digital display of  $1 \mu\text{W}/\text{m}^2$  up to  $1999 \mu\text{W}/\text{m}^2$ .



## Technical Data:

Frequency Range:	800 MHz - 2.5 GHz
Measurement Range:	Power flux density: 1 - 1999 $\mu\text{W}/\text{m}^2$
Accuracy:	Basic accuracy including linearity tolerance : +/- 6dB Zero offset and rollover +/- 9 digits
Sensor:	Logarithmic periodic antenna
Audio Analysis:	acoustic signal proportional to the field strength with "Geiger-counter-effect"
Signal Rating:	peak value
Further Questions:	2 years warranty & long-time ex gratia agreement
Weight:	0,47 g

## Scope of Delivery:

- Measurement device
- attachable log.-per. antenna incl. cable
- alkaline manganese battery
- detailed instructions manual with factual background information

## Upgrades:

- HF35C

## Protective Shielding:

- ST-New-Daylite
- BD-UN
- HSF54-1

**MERTEC**  
www.mertec.sk