# RF-Analyser HF38B

The link between amateur and professional instruments

GIGAHERTZ SOLUTIONS® Made in Germany

This device supports all above mentioned "common advantages". It is especially popular among medics and alternative practitioners, as it offers a perfect combination of easy handling and professional measurement possibilities. It allows an easy allocation of the electrosmog frequencies to the traction power or the mains power as well as to the artificial harmonics, thus facilitating an especially precise consultation of remedial actions and an easy control of their effectiveness.

Has the same features and configuration as the HF35C, however additionally offers some important professional features:

- The log.-per. antenna with further improved frequency response.
- A 10 times higher sensitivity: Minimum display resolution 0.01 µW/m² .
- A measuring range extended upwards by a factor of 10: max. 19.99 mW/m² .
- Clearly simplified measurements with the help of the "peak-hold"- function.

**Technical Data:**

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| Frequency Range: | 800 MHz - 2.5 GHz (3.3 GHz with increased tolerance) |
| Measurement Range: | Power flux density: 0.01 - 19,990 µW/m² |
| Accuracy: | Basic accuracy including linearity tolerance : +/- 6dB<br>Zero offset and rollover +/- 9 digits |
| Sensor: | Optimised logarithmic periodic antenna: Less ripple, better directionality, improved shielding vs. ground |
| Audio Analysis: | Identification of pulsed radiation sources (mobile radio (GSM, UMTS/G3), cordless telephones (DECT), WLAN (Bluetooth), air-traffic control radar) by means of an acoustic signal proportional to the modulation frequency |
| Signal Rating: | Display of peak value, peak hold as well as average value (switchable) |
| Further Questions: | 2 years warranty & long-time ex gratia agreement |
| Weight: | 0,58 g |

**Scope of Delivery:**

- Measurement device
- attachable log.-per. antenna incl. cable

  Alkaline Mangan battery
- detailed instructions manual with factual background information

**Set Offers:**

- MK30 55 Euro

**Upgrades:**

- HF58B

**Protective Shielding:**

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

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