

## Gigahertz-Solutions HF38B | Meter | YSHIELD® Edition

Standard device. Link between standard and professional devices. • High frequency (RF): 700 MHz - 3.3 GHz

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**YSHIELD® Edition:** We are expanding the scope of delivery of the manufacturer: We enclose a set of brochures of "Diagnose Funk" with information about electrosmog and 5G in GERMAN language. We also add a piece of shielding fabric to simulate high frequency shielding. You can use it to check the effect of shielding on the measurement values.

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It allows a semi-professional assessment of the exposure, a determination of suitable remedial actions as well as a control of their effectiveness. Simple handling for users with basic knowledge.

- Measuring range: **0.01  $\mu\text{W}/\text{m}^2$  up to 19,990  $\mu\text{W}/\text{m}^2$ .**
- Frequency range: **700 MHz up to 2,500 MHz** (3,300 Mhz with additional tolerance).
- Accuracy: **6 dB, 7 digits.**
- Improved antenna-h/v-decoupling and minimised ripple compared to HF35C.
- Clearly simplified measurements due to "peak-hold" function.
- Identification of pulsed radiation sources (mobile radio: GSM, UMTS / G3, cordless telephones (DECT), WLAN (Bluetooth), radar surveillance stations, etc. by means of an acoustic signal proportional to the modulation frequency.
- Peak value as well as average value (switchable).
- Included in delivery: EMR meter device, attachable, direction-finding log.-per. antenna incl. antenna cable, Alkaline Mangan battery, detailed instruction manual (english), factual background information issuing "electric smog".