

BT521 **3-Axis Field Strength Meter (50M~3.5GHz)**

BT521 can be widely adopted for high dynamic measure and monitor High Frequency (RF) electromagnetic wave field strength and density. For example, measure mobile phone base station antenna radiation power density, wireless communication applications (CW, TDMA, GSM, DECT), Wireless LAN (WiFi), Wireless camera locator, Microwave oven leakage detection, and etc.

Density range from: 0.01~ 106.94m W/cm²

Frequency range from: 50MHz ~ 3.5GHz

Features:

- 3 axis digital sensor, isotropic (non directional) high dynamic range measurements of electromagnetic field
- User-friendly control panel, easy for access measurement frequency point. 50MHz ~ 3.5GHz(normal)
- Tripod hole for fixing instrument
- Data, maximum and average hold
- Data recall: 200 sets MAX and AVG value
- RF power density range from 0.1mV/m ~ 19.0mV
- Trigger alarm (threshold value adjustable) with disable function
- Auto power off (adjustable from 0~99mins) with disable function
- Low battery warning
- Overload indicator
- Measure unit: mV, mA/m, mW/m², μ W/cm²

Accessories:

- Instruction manual x1
- Carrying case x 1

Battery required:

- 9V battery x 1

(Not included in accessories)





Specification:

- Display: 3-3/4 Digits LCD, Maximum reading 3999
- Resolution: 0.001 MW/cm²
- Frequency range: 50MHz~3.5GHz
- Sensors: 3 axis - X,Y,Z 3 channels digital sensor
- Accuracy: +/-2dB@ 2.45GHz +/-5.0MHz
- Overload indicator: LCD display "OL"
- Sampling time: 1.5sample/second
- Power: 1 x 9V NEDA 1604 · IEC 6F22 or JIS 006P battery
- Battery life: approximately 50 hours
- Operation Condition: 5°C ~ 40°C , RH<80%
- Storage Condition: -10°C ~ 60°C , RH<70%
- Dimension: 195(L)*56(W)*38(H)mm
- Weight: approximately 170g



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