

EMF-522



Features:

- 3 ½ Digits LCD
- 1999 Counts
- Over Load : LCD display "OL"
- Battery Life : Approximate 100 hours

Specification:

- Range : 200/2000mG, 20/200μT
- Resolution : 0.1/1mG or 0.01/0.1μT
- Frequency Response : 30Hz to 300Hz
- Sensor : Single Axis
- Accuracy : + (2.5%+6dgt) at 50Hz/60Hz
- Sample rate : 2.5 times per Second
- Operating Temperature & humidity : 5 °C~40 °C, below 80% RH
- Storage Temperature & Humidity : -10 °C~60 °C, below 70% RH

POWER

9V (6F22) X 1

- Standard Accessories : carrying case, Manual
- Dimension : 130 x 56 x 38mm

EMF-523



Features:

- Measurement method : Digital, triaxial measurement
- Directional characteristic : Isotropic (triaxial)
- Measurement range selection : One continuous range
- Display resolution : 0.1mV/m, 0.1 μA/m, 0.001 μW/m², 0.001 μW/cm²
- Setting time : typically 1.5s (0 to 90% measurement value)
- Sample rate : 3 times per second
- Units: mV/m, V/m, μA/m, mA/m, μW/m², mW/m², μW/cm²

Specification:

Frequency Range : 50Mhz ~ 3.5 Ghz

- Specified measurement range : CW signal (f>50MHz)
0.01V/m - 20.0 V/m
0.01mA/m - 532.6m/Am
0.01W/m² - 106.94mW/m²
- Dynamic range : Typically 75dB
- Absolute error at 1V/m and 2.45GHz : ± 1.0 dB.

Frequency response :

- Sensor taking into account the typical CAL facto : ± 2.4 dB (50MHz to 1.9 GHz)
± 1.0 dB (1.9GHz to 3.5GHz)
- Isotropy deviation : Typically ± 1.0 dB (f2.45GHz)
- Overload limit : 0.42 mW/cm² (11 V/m) per axis
- Overload Limit : (0 to 50°C) : ± 0.2dB

POWER

9V (6F22) X 1

- Standard Accessories : carrying case, Manual
- Dimension : 60 x 60 x 195mm