

EMF Tester

TES-1390/1392 EMF Tester (Single axis)



Features

- ◆ Measures EMF (Electro Magnetic Field) Strength
- ◆ Data Hold/Pick Hold function to capture the highest EMF strength automatically
- ◆ RS-232 Interface/Software for TES-1392
- ◆ Stand-alone Datalogging function for TES-1392 (15,750 points)

- **Display:**
3-1/2 digits, Max. indication 1999
- **Range:**
200/2000 milli Gauss;
20/200 micro Tesla
- **Resolution:**
0.1/1 milli Gauss; 0.01/0.1 micro Tesla
- **Accuracy:**
±(3%+3d) at 50Hz /60Hz
- **Number of Axis:** Single axis
- **Band Width:** 30 Hz~300 Hz
- **Datalogging Capacity (TES-1392):**
16,000 Points
- **Sampling Time:**
Approx. 0.4 second

TES-1393/1394S EMF Tester (Three axis)



Features

- ◆ Triple LCD display to show X.Y.Z. axis each EMF Reading and plus average reading X+Y+Z/3
- ◆ MAX/MIN/AVG Reading
- ◆ Stand-alone Datalogging function
- ◆ RS-232 Interface/Software for TES-1394
- **Display:**
3-1/2 digits, Max. indication 1999
- **Range:**
20/200/2000 milli Gauss
2/20/200 micro Tesla

- **Resolution:**
0.01/0.1/1 milli Gauss
0.001/0.01/0.1 micro Tesla
- **Accuracy:**
±(3%+3d) at 50Hz/60Hz
±(5%+3d) at 40 Hz/~200Hz
- **Number of Axis:** Three axis
- **Band Width:** 30 Hz~2000 Hz
- **Data logging Capacity:** 999 Points
- **Sampling Time:** Approx. 0.5 second

TES-92 Electro Smog Meter



Features

- ◆ 50MHz to 3.5GHz Frequency range
- ◆ For isotropic measurements of electromagnetic fields
- ◆ Non-directional (isotropic) measurement with threechannel measurement probe
- ◆ High dynamic range due to three-channel digital results processing
- ◆ Configurable alarm threshold and memory function
- ◆ Easy to use

Applications

- ◆ High frequency (RF) electromagnetic wave field strength measurement

- ◆ Mobil phone base station antenna radiation power density measurement
- ◆ Wireless communication applications (CW, TDMA, GSM, DECT)
- ◆ RF power measurement for transmitters
- ◆ Wireless LAN (Wi-Fi) detection, installation
- ◆ Spy camera, wireless bug finder
- ◆ Cellular / Cordless phone radiation safety level
- ◆ Microwave oven leakage detection
- ◆ Personal living environment EMF safety