



# TES-1390/1391/1392 EMF Tester ElectroMagnetic Field Tester

## FEATURES :

- The EMF tester is designed to provide user a quick, reliable and easy way to measure electromagnetic field radiation levels around power lines, home appliances and industrial devices.
- The EMF tester is a cost effective, hand-held instrument designed and calibrated to measure electromagnetic field radiation at different bandwidths.
- Display micro Tesla & milli Gauss in the same tester.
- Data hold, Peak hold function.
- On-line computer (1391/1392) Data logging (1392) function.

## APPLICATIONS :

- This EMF tester is specifically designed to determine the magnitude of electromagnetic filed radiation generated by power lines, computer's monitor, TV sets, video machinery and many other similar devices.

## Specifications:

<b>Display</b>	3-1/2 digits. Max. indication 1999
<b>Range</b>	200/2000 milli Gauss 20/200 micro Tesla
<b>Resolution</b>	0.1/1 milli Gauss 0.01/0.1 micro Tesla
<b>Number of Axis</b>	Single axis
<b>Band Width</b>	30 Hz to 300 Hz
<b>Accuracy</b>	$\pm(3\%+3d)$ at 50Hz / 60HZ
<b>Over-Input</b>	Display shows "OL"
<b>Sampling Time</b>	Approx. 0.4 second
<b>Battery</b>	4 pcs size AAA (Alkaline Battery)
<b>Battery Life</b>	Approx. 60 hours
<b>Operating Temp and Humidity</b>	0°C to 40°C (32°F to 104°F) below 80%RH
<b>Storage Temp and Humidity</b>	-10°C to 60°C below 70%RH
<b>Weight</b>	Approx. 165g
<b>Dimension</b>	111(L) X 64 (W) X 34(H) mm
<b>Accessories</b>	Operation Manual , 4 pcs size AAA (Alkaline Battery), & Carrying Case RS-232 interface / software (1391/1392)
<b>Datalogging Capacity (TES-1392)</b>	16,000 Points Data logging

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