



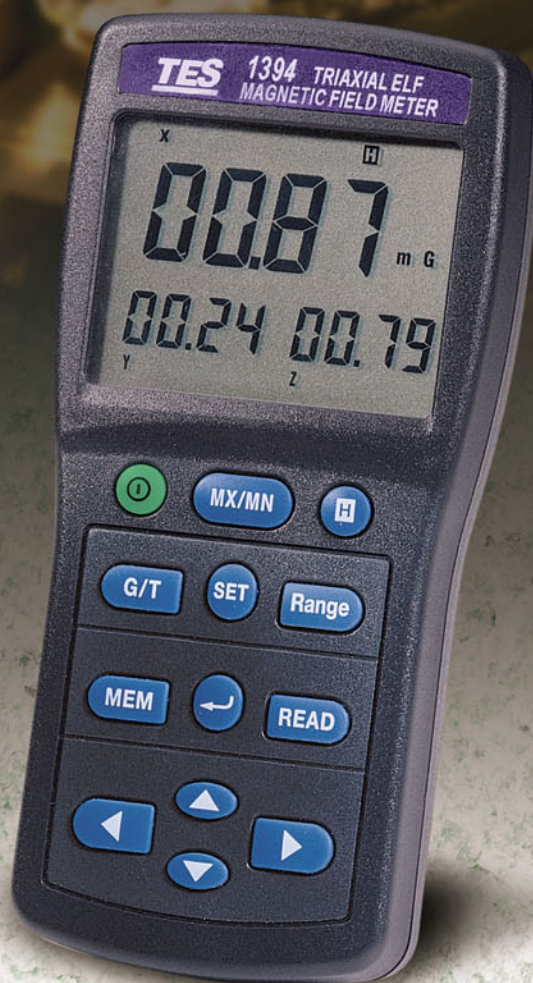
X.Y.Z 3 Axis

# 1393/1394 EMF Tester

- Triple LCD display to show X.Y.Z. axis each EMF Reading and plus average reading  $X+Y+Z/3$
- Range 20/2000 m Gauss  
2/200 micn Tesla
- Stand-alone Datalogging function
- RS-232 interface / Software for TES-1394
- MAX / MIN / AVG Reading

| Maximum | X (mG)   | Minimum |
|---------|----------|---------|
| 1.33    | 0.89     | 0.63    |
| Maximum | Y (mG)   | Minimum |
| 8.64    | 8.22     | 6.63    |
| Maximum | Z (mG)   | Minimum |
| 8.54    | 2.84     | 2.68    |
| Maximum | XYZ (mG) | Minimum |
| 11.10   | 8.742    | 8.590   |

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# TES-1393 ElectroMagnetic Field Tester

## 1394 Electromagnetic Field Tester (W/RS-232)

### 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 down to 50Hz/60Hz.
- Display micro Tesla & milli Gauss in the same tester.
- Data hold, Peak hold function.
- RS-232 Optical inter face. (1394).
- 999 Datalogging capacity.

### 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>                       | 20/200/2000 milli Gauss<br>2/20/200 micro Tesla                                   |
| <b>Resolution</b>                  | 0.01/0.1/1 milli Gauss<br>0.001/0.01/0.1 micro Tesla                              |
| <b>Number of Axis</b>              | Three axis                                                                        |
| <b>Band Width</b>                  | 30 Hz to 2000 Hz                                                                  |
| <b>Accuracy</b>                    | ± (3%+3d) at 50Hz or 60Hz, ± (5%+3d) at 40Hz to 200Hz, -3dB at 30Hz to 2000Hz     |
| <b>Over-Input</b>                  | Display shows "OL"                                                                |
| <b>Datalogger</b>                  | 999 reading                                                                       |
| <b>Sampling Time</b>               | Approx. 0.5 second                                                                |
| <b>Battery</b>                     | 6 pcs size AAA 1.5V                                                               |
| <b>Battery Life</b>                | Approx. 100 hours                                                                 |
| <b>Operating Temp and Humidity</b> | 0 °C to 50 °C (32 °F to 122 °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>                   | 154(L) x 72 (W) x 35(H) mm                                                        |
| <b>Accessories Included</b>        | Operation Manual , 6 pcs size AAA,<br>[Software for windows, RS-232 Cable (1394)] |



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