

### TES-593 Electro Smog Meter (3 axis)



#### Features

- ◆ Frequency range 10MHz to 8.0GHz
- ◆ 3 axis isotropic measurements of EMF
- ◆ Non-directional (isotropic) measurement with three-channel measurement probe
- ◆ High dynamic range
- ◆ Configurable alarm threshold and memory function
- ◆ Easy & safe to use

#### Applications

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

- ◆ Mobile 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 EMFsafety

## Flexible Clamp Meter

### AFLEX 3030 Flexible AC Current Probe



#### Features

- ◆ Three Current Ranges: 30A, 300A and 3000A
- ◆ Two Output Sensitivity (300mV and 1V), Versatile for Measuring Instruments
- ◆ Flexible Shape for Cables and Bus Bar
- ◆ Max. 170mm Diameter
- ◆ Suitable for Any Electrical System
- ◆ Wide Bandwidth, Low Phase Shift
- ◆ Low Battery Indication

CE EN 61010-2-032  
CAT III 600V  
Pollution Degree 2

### AFLEX 3001/3002 Flexible AC Current Clamp



#### Features

- ◆ Up to 3000A, True RMS
- ◆ Direct Reading, no DMM required
- ◆ True RMS measurement of A at with 1% of scale basic accuracy
- ◆ True RMS measurement of V at with 0.5% basic accuracy (model 3002 only)
- ◆ Fast peak function (39 $\mu$ s for 50Hz, 33 $\mu$ s for 60Hz)
- ◆ Max, Min and data hold functions.
- ◆ Auto Power off function in 15 minutes
- **AC Current**  
Range: 5-300.A / 300.0-999.9A / 1000-3000A  
Resolution: 0.1A / 0.1A / 1A  
Accuracy of Readings:  $\pm 1\%$  of range
- **AC Voltage (AFLEX 3002 only)**  
Range: 4.0V-600.0V  
Resolution: 0.1V  
Accuracy of Readings:  $\pm 0.5\% \pm 5$ dgts
- **Frequency of ACV (RMS value > 30VAC ) or ACA (RMS value > 30A)**  
Range: 45-65  
Resolution: 0.1  
Accuracy of Readings:  $\pm 0.2$ Hz

CE EN 61010-2-032  
CAT III 600V  
Pollution Degree 2