

# TM-196 Three-Axis RF Field Strength Meter

## 10MHz To 8GHz Frequency Range

### Specifications :



<b>Measurement Range</b>	38mV/m to 20V/m
<b>Display</b>	3-3/4 digits maximum reading 3999
<b>Frequency Range</b>	10MHz ~ 8GHz. (Accuracy : $\pm 1$ dB at 2.45GHz)
<b>Measurement Units</b>	mV/m , V/m , $\mu$ A/m , mA/m , $\mu$ W/m <sup>2</sup> , mW/m <sup>2</sup> , $\mu$ W/cm <sup>2</sup>
<b>Display Resolution</b>	0.1mV/m, 0.01V/m, 0.1 $\mu$ A/m, 0.1mA/m, 0.001 $\mu$ W/ m <sup>2</sup> , 0.01mW/ m <sup>2</sup> , 0.001 $\mu$ W/cm <sup>2</sup>
<b>Manual Data Memory</b>	200 data sets
<b>Alarm Function</b>	adjustable threshold with ON / OFF
<b>Memory Recall</b>	adjustable
<b>Calibration Factor CAL</b>	The CAL setting range is from 0.10 to 5
<b>Sampling Time</b>	3 times per second
<b>Operating Temperature And Humidity</b>	0°C to 50°C ( 32°F to 122°F ) , 25% to 75 % RH
<b>Power Supply</b>	9V battery(NEDA 1604 IEC 6F 22 JIS 006P)*1
<b>Battery Life</b>	approx. 5hours
<b>Size</b>	Main instrument : 370X80X80mm (LxWxH)
<b>Accessories</b>	User's manual , adapter and hard carrying case