

### TM-195 Three-Axis RF Field Strength Meter 50MHz To 3.5GHz Frequency Range

**Specifications:**



Protection Holster

|                                    |   |
|------------------------------------|---|
| Measurement Range                  | 38mV/m to 20V/m   |
| Display                            | 3 3/4 digits maximum reading 3999   |
| Frequency Range                    | 50MHz ~ 3.5GHz(accuracy : ±1dB at 2.45GHz)  |
| Measurement Units                  | mV/m , V/m , μA/m , mA/m , μW/m <sup>2</sup> , mW/m <sup>2</sup> , μW/cm <sup>2</sup>                           |
| Display Resolution                 | 0.1mV/m, 0.1μA/m, 0.01 μW/m <sup>2</sup> , 0.001μW/cm <sup>2</sup> ,<br>0.01 V/m, 0.1mA/m, 0.01W/m <sup>2</sup> |
| Manual Data Memory                 | 200 data sets   |
| Alarm Function                     | Adjustable threshold with ON / OFF  |
| Memory Recall                      | Adjustable  |
| Calibration Factor CAL             | The CAL setting range is from 0.10 to 5.  |
| Sampling Time                      | 2.5 times/sec   |
| Operating Temperature And Humidity | 0°C to 50°C ( 32°F to 122°F ) , 25% to 75 % RH  |
| Power Supply                       | 9V battery(NEDA 1604 IEC 6F 22 JIS 006P)*1  |
| Battery Life                       | Approx. 50hours.  |
| Dimension                          | 56x38x195mm. (LxWxH)  |
| Accessories                        | User's manual and carrying case   |

### TM-196 Three-Axis RF Field Strength Meter 10MHz To 8GHz Frequency Range

**Specifications:**



|                                    |  |
|------------------------------------|--|
| Measurement Range                  | 38mV/m to 20V/m  |
| Display                            | 3-3/4 digits maximum reading 3999  |
| Frequency Range                    | 10MHz ~ 8GHz. (Accuracy : ±1dB at 2.45GHz)   |
| Measurement Units                  | mV/m , V/m , μA/m , mA/m , μW/m <sup>2</sup> , mW/m <sup>2</sup> , μW/cm <sup>2</sup>                            |
| Display Resolution                 | 0.1mV/m, 0.01V/m, 0.1μA/m, 0.1mA/m,0.001μW/ m <sup>2</sup><br>, 0.01mW/ m <sup>2</sup> , 0.001μW/cm <sup>2</sup> |
| Manual Data Memory                 | 200 data sets  |
| Alarm Function                     | Adjustable threshold with ON / OFF   |
| Memory Recall                      | Adjustable   |
| Calibration Factor CAL             | The CAL setting range is from 0.10 to 5  |
| Sampling Time                      | 3 times per second   |
| Operating Temperature And Humidity | 0°C to 50°C ( 32°F to 122°F ) , 25% to 75 % RH   |
| Power Supply                       | 9V battery(NEDA 1604 IEC 6F 22 JIS 006P)*1   |
| Battery Life                       | Approx. 5hours   |
| Dimension                          | Main instrument : 370X80X32mm (LxWxH)  |
| Accessories                        | User's manual , adapter and hard carrying case   |