

**TM-195**

50MHz to 3.5GHz Frequency Range

**Specifications**

Measurement range	38mV/m to 11V/m
Display	4 1/2 digits maximum reading 19999
Frequency range	50MHz ~3.5GHz (accuracy : ±1dB at 2.45GHz)
Measurement units	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>
Display resolution	0.1mV/m, 0.1 $\mu$ A/m, 0.01 $\mu$ W/m <sup>2</sup> , 0.001 $\mu$ W/cm <sup>2</sup> , 0.01 V/m, 0.001 mA/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 rate	3 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 6F22 JIS 006P)*1
Battery life	Approx. 50hours
Dimension	60 x 60 x 195mm (L x W x H)
Accessories	User's manual and carrying case

**TM-196**

10MHz to 8GHz Frequency Range

**Specifications**

Measurement range	38mV/m to 11V/m
Display	4 1/2 digits maximum reading 19999
Frequency range	10MHz~8GHz (accuracy : ±1dB at 2.45GHz)
Measurement units	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>
Display resolution	0.1 mV/m, 0.01V/m, 0.1 $\mu$ A/m, 0.001 mA/m, 0.001 $\mu$ W/m <sup>2</sup> , 0.01 mW/m <sup>2</sup> , 0.001 $\mu$ W/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 rate	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 6F22 JIS 006P)*1
Battery life	Approx. 5hours
Dimension	Main instrument : 370 x 80 x 80mm (L x W x H)
Accessories	User's manual, adapter and hard carrying case