

3. SPECIFICATIONS

Values brackets [] are for the F version

[Meter Section]

Measurable voltages:	1mV–300V in 12 ranges: 1mV, 3mV, 10mV, 30mV, 100mV, 300mV, 1V, 3V, 10V, 30V, 100V, and 300V full scales. [1.5mV–500V in 12 ranges: 1.5mV, 5mV, 15mV, 50mV, 150mV, 500mV, 1.5V, 5V, 15V, 50V, 150V, and 500V full scales.]
dB:	–80 ~ +50dB (0dB = 1V).
dBm:	–80 ~ +52dBm [–80 ~ +56dBm] (0dBm = 1mV, 600Ω).
Error:	Within ± 3% of full scale at 1kHz.
Frequency response:	± 10% at 5Hz – 1MHz, ± 5% at 10Hz – 500kHz and ± 2% at 20Hz – 100kHz as referenced to 1kHz response.
Input impedance:	10MΩ ± 5%, with less than 45pF parallel capacitance.
Durable input voltage:	500V [770V] DC + AC peak. 100V DC + AC peak up to –10dB.
Stability:	Within ± 0.5% of full scale for ± 10% line voltage fluctuation.
Temperature coefficient:	± 0.08%/°C.

Operating

temperature:	0 – 50°C.
Relative humidity:	80%.
[Amplifier Section]	
Gain:	60 dB ± 1 dB [51 dB ± 1 dB].
Output voltage:	1Vrms ± 10%.
Output resistance:	600Ω ± 10%.
Distortion:	Less than 1% at full scale. (Rated by signal-noise ratio in 1mV and 1V [1.5mV and 1.5V] ranges.)
Signal-to-noise ratio:	Over 40dB at full scale.
Frequency response:	Within ± 3dB at 5Hz – 500kHz.
[Power Supply Section]	
Line voltage:	100, 120, 220, or 240V AC ± 10%, 50/60Hz.
Power consumption:	Below 5W.
Dimensions:	128(130)W x 190(215)H x 238(260)Dmm. Values in () include protrusions.
Net weight:	2.9 kg.
[Accessories]	
Power cable:	JIS cable, 1 pc.
Input cable:	CA-41, 1 pc.
Replacement fuse:	0.1A 2 pcs. 0.2A 2 pcs.
Instruction manual:	1 copy.