

**FEATURES:**

- 0.1dB Resolution
- Range from 35 to 130dB
- Maximum hold function
- A & C Frequency Weightings
- Fast & Slow dynamic characteristic models
- AUX OUTPUT JACKS
- Back-screw for tripod fixture

SPECIFICATIONS:

Applicable standards: IEC 651 Type2, ANSI S1.4 Type2

Digital display: 4 digital LCD

Measurement Range:

LO - A Weighting: 35-90dB

HI - A Weighting: 75-130dB

LO - C Weighting: 35-90dB

HI - C Weighting: 75-130dB

Resolution: 0.1dB

Typical Instrument Frequency Range: 31.5Hz to 8KHz

Accuracy: ± 1.5 dB (ref 94dB @ 1KHz)

Dynamic Range: 55dB

Time Weighting: Slow (1sec) and Fast (125mS)

Maximum Hold: Decay < 1dB/3min

Microphone: 1/2 inch Electret condenser microphone

Calibration: Electrical calibration by using the internal oscillator (1KHz sine wave general 94dB)

Analog output:

AC output: 0.65Vrms at FS(full scale), output Impedance $\approx 600\Omega$

DC output: 10mV/dB (nominally), output Impedance: $\approx 100\Omega$

Operating Temperature & Humidity: 0°C to 50°C, 10 to 90%RH

Storage Temperature & Humidity: -10°C to 60°C, 10 to 75%RH

Power Supply: One 006P 9V or IEC 6F22 or NEDA 1604

Battery

Battery Life: Approx. 50hours (Alkaline)

Dimensions:

240(L) \times 68(W) \times 25(H)mm (9.45" L \times 2.68" W \times 0.98" H)

Weight: 210g (including battery)

Accessories: Instruction manual, Battery, Carrying case,

Adjustment screwdriver, windscreen, 3.5 ϕ plug