



Display:	¾" LCD, 3½ digits
Range:	"A" weighting - 30 ~ 130dB "C" weighting - 35 ~ 130dB
Resolution:	0.1dB
Accuracy:	±1.5dB
Frequency:	31.5 ~ 8,000Hz
Microphone Size:	1/2" condenser microphone
Output Terminal:	3.5 Ø phone output terminal
Frequency Weightings:	A and C
Response:	Fast - readout is maximum value at 0.2 seconds Slow - readout is maximum value at 1.5 seconds
Calibration:	Internal oscillation system, 1KHz square wave generator
Output Signal:	AC - 0.5 Vrms per range step DC - 0.3 ~ 1.3VDC, 10mV per dB Output impedance is 600ohm
Operating Temperature:	32 ~ 122F
Operating Humidity:	Max 90% RH
Power Consumption:	Approx. DC 6mA

All the standard features

Perfect for testing for OSHA requirements. Meets IEC 61672 class 2 and ANSI S1.4 type 2 frequency and time weighting specifications. Offers a wide variety of measuring options including "A" and "C" decibel frequency weighting scales, fast or slow response, AC or DC output and peak function. The large display has a resolution of 0.1 dB and also indicates low battery, and over or under load. Covers 30 ~ 130 dB in the "A" scale and 35 ~ 130 dB in the "C" scale, with an accuracy of ±1.5 dB. Can be easily calibrated using the internal oscillation system. CE Approved. Has a fold out tripod stand and comes with carrying case, instructions, windscreen, calibration tool, and a 9V battery. N.I.S.T. traceable certificate of calibration available.