

### III. Specifications

Frequency Range:	125Hz to 8KHz
Measuring Level Range:	40dB to 130dB
Frequency Weighting:	A/C
Microphone:	1/2 inch electret condenser microphone
Display:	LCD
Digital Display:	4 digit
Resolution:	0.5dB
Display Update:	2 times/sec.
Time Weighting:	
FAST	125ms
SLOW	1 second
Level Ranges:	
Range1:	40 dB to 70 dB
Range2:	60 dB to 90 dB
Range3:	80 dB to 110 dB
Range4:	100 dB to 130 dB
Accuracy:	$\pm 2$ dB(under reference conditions 94dB@1kHz )
Dynamic Range:	30 dB
Alarm Function:	“ <b>OVER</b> ” is displayed when the input is more than the upper limit of the range. “ <b>UNDER</b> ” is displayed when the input is less than the lower limit of the range.
MAX Hold function:	Holds readings of the maximum value.
Power Supply:	One 9V battery 006P or IEC 6F22 or NEDA 1604.

Power Life:	Approximately 110 hours (Alkaline Battery)
Operation Temperature:	0 to 40°C ( 32 to 104°F )
Operation Humidity:	10 to 90% RH
Storage Temperature:	-10 to 60°C ( 14 to 140°F )
Storage Humidity:	10 to 75% RH
Dimensions:	9.1" L x2.1" W x1.3" H 23.1 cm x5.3 cm x3.3 cm
Weight:	170g (0.37 lbs) ( including battery )
Accessories:	9V battery, instruction manual, and carrying case.