

Sound Level Meter



Specifications:

Standard Applied	IEC651 type 2, ANSI S1.4 type 2
Frequency Range	31.5Hz to 8kHz
Measuring Level Range	30 to 130dB
Frequency Weighting	A/C
Microphone	1/2 inch electret condenser microphone
Calibration	Electrical calibration with the internal oscillator (1kHz sine wave)
Display	LCD
Digital Display	4 digits
	Resolution : 0.1dB
	Display Up data : 0.5 sec.
Time Weighting	FAST(125mS), SLOW(1 sec.)
Level ranges	Lo : 30-100dB
	Hi : 60-130dB
Accuracy	±1.5dB (under reference conditions)
Alarm Function	"OVER" is show when input is out of range
Max. hold	Hold readings the Max. Value, with decay <1dB / 3minutes
Auto Power Off	Meter automatically shuts down after approx. 15 minutes of inactivity
Power Supply	One 9V battery, 006P or IEC 6F22 or NEDA 1604
Power Life	About 50hrs(alkaline Battery)
Operation Temperature	0 to 40°C (32°F to 104°F)
Operation Humidity	10 to 90%RH
Storage Temperature	-10°C to 60°C (14°F to 140°F)
Dimension	(L)210mm × (W)55mm × (H)32mm
Weight	230g (including battery)
Accessories	9V battery, carrying case, Instruction manual

Part Number Table

Description	Part Number
Sound Level Meter, 30dB - 130dB, ±1.5dB	72-942

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