

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

Important Notice : This data sheet and its contents (the "Information") belong to the members of the Premier Farnell group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Tenma is the registered trademark of the Group. © Premier Farnell plc 2012.

