

Sound Level Meter



**RoHS
Compliant**



Specifications

Standard Applied	: IEC651 type 2, ANSI S1.4 type 2
Frequency Range	: 31.5Hz to 8kHz
Measuring Level Range	: 30 to 130dB
Resolution	: 0.1dB
Accuracy	: ± 1.4 dB (under reference conditions)
Frequency Weighting	: A & C
Time Weighting	: Fast: 125ms; Slow: 1s
Level Ranges	: Low: 30 ~ 100dB; High: 60 ~ 130dB
Display	: 4-Digit LCD
Display Update	: 0.5s
Alarm Function	: "OVER" is shown when input is out of range
Maximum Hold	: Hold readings the Maximum Value, with decay < 1dB / 3minutes
Microphone	: 1/2 inch electret condenser microphone
Calibration	: Electrical calibration with the internal oscillator (1kHz Sine Wave)
Auto Power Off	: Meter automatically shuts down after approx. 15minutes of inactivity
Operating Temperature	: 0°C to 40°C (32°F to 104°F)
Operating Humidity	: 10 to 90% RH
Storage Temperature	: -10°C to 60°C (14°F to 140°F)
Storage Humidity	: 10 to 75% RH
Power Supply	: One 9V Battery, 006P or IEC 6F22 or NEDA 1604 (Included)
Battery Life	: About 50hrs (Alkaline Battery)
Dimensions	: 210mm x 55mm x 32mm (8.26" x 2.16" x 1.25")
Weight	: 230g (8.11oz) (Including Battery)
Includes	: 9V Battery, Carrying Case, Instruction Manual

Part Number Table

Description	Part Number
Sound Level Meter, 30dB to 130dB, ± 1.4 dB	72-942

