

Features

94dB and 114dB Sound Calibration at 1kHz
Accurate and simple to use
Fits 1/2" diameter microphone

Specifications

Output Sound Pressure Levels	114dB and 94dB re 20 uPa under reference conditions.
Output Frequency	1000Hz, ±4%
Reference Temperature Conditions	>23°C (73°F)
Atmospheric pressure	>1013 mbar (760mm of Hg)
Relative humidity	>65%RH
Accuracy of Sound Pressure Level	Under stated reference environment conditions ±0.5dB

Size(HxWxD): 120mm x 50mm x 42mm
Weight: 278g

Accessories:
9V battery, Carrying case, 1/2" Microphone
Adaptor (optional) and Clamshell.



Model SC-05



DT-8850 Sound Level Meter

8850 Sound Level Meter can be used to measure noise in factories, schools, offices, airports and home etc, checking acoustics of studios, auditoriums and Hi-Lo installations. 8850 meets IEC 61672-1 Type 2 standards. The 30 to 130 dB range makes this meter ideal for all general purpose sound level measurements.

1.4dB Accuracy

Features

Provides 1.4dB accuracy
Meets IEC61672-1 type 2 standards
Newly Design Shape
High Performance
Max Hold and Data Hold Functions
Analog AC/DC outputs for connection to an analyzer or recorder
Built-in calibration check

Specifications

Range	Lo (Low)-Weighting: 35dB~100dB
	Hi (High)-Weighting: 65dB~130dB
Frequency Weighting: A / C	Lo (Low)-Weighting: 35dB~100dB
	Hi (High)-Weighting: 65dB~130dB
Resolution	0.1dB
Accuracy	1.4dB at 94dB sound level, 1kHz sine wave
Measurement rate	1.5 times per second, nominal
Storage temperature	-10°C~60°C (<80%R.H.)
Over range	"OL" mark indication

Size(HxWxD): 251mm x 63.8mm x 40mm
Weight: 250g
Accessories :
9V battery, Carrying case and Gift box.



Model 8850



EMC
EN: 61326



815 Sound Level Meter is designed for noise project, quality control, illness prevention & cure and all kinds of environment sounds measurements. It is applied to the sounds measurement at factory, school, office, traffic access and household, etc.
This unit confirms to the IEC61672-1 class 2 for Sound Level Meter



Features

This unit confirms to the IEC61672-1 class 2 for Sound Level Meters
MAX & MIN measurements
Over range display
Under range display
A & C Weighting
FAST & SLOW response
Digit LCD display with a resolution of 0.1dB, bargraph & white backlight
Readings memories

Specifications

Standard applied	IEC61672-1 Type 2, ANSI S1.4 Type2
Accuracy	±1.4dB
Frequency range	31.5Hz ~ 8KHz
Dynamic range	50dB
Level ranges	LO:30dB~80dB Med:50dB~100dB
	Hi:80dB~130dB Auto:30dB~130dB
Time weighting:	FAST (125mS), SLOW (1s)
Microphone	1/2 inch electret condenser microphone
Resolution	0.1dB
Reading display update	2 times/sec
Bargraph display update	20 times/sec

Size(HxWxD): 210mm x 55mm x 32mm
Weight: 230g

Accessories :
9V battery, Carrying case and Gift box.

DT-805/805L Mini Sound Level Meters

Features

Provides 1.4dB accuracy (805); Provides 2.0dB accuracy (805L)
Meets IEC61672-1 Type 2 (805)
Newly Design Shape
High Performance
Max Hold and Data Hold Function

Specifications

Level Range	Low = 30 ~ 100dB
	High = 60 ~ 130dB
Accuracy	±1.4dB (ref 94dB @ 1kHz)
Frequency Range	31.5Hz to 8kHz
Frequency Weighting	A, C
Time Weighting	Fast, Slow
Battery Type	9V Battery NEDA 1604, IEC 6F22, JIS 006P
Operation Temp	0°C~40°C(<80%R.H.)
Storage Temp	-10°C~60°C(<70%R.H.)

Size(HxWxD): 210mm x 55mm x 32mm
Weight: 230g

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EMC
EN: 61326
EN: 61672-1

1.4dB Accuracy (805)

Level range: 30~130dB



Model 815

1.4dB Accuracy (805)

Level range: 30~130dB



Model 805



Model 805L