

DS-102 and DS-103 (RS-232) Sound Level Meter

are designed and built according to IEC 651 Type 2, ANSI S1.4 Type 2.



DS-103 (RS-232)

DISPLAY

- 3 1/2 digits LCD digital display

FEATURES

- Backlight display
- Auto range, Auto power off.
- Function keys: Max./Min. function.
- Test ranges: 30 to 130dB (DS-103 in 6 ranges)
- A & C frequency weighting
- Fast & slow dynamic characteristic models
- RS-232 interface (DS-103) for capturing data directly on a PC, optional Windows® compatible software.

SPECIFICATION

Microphone	1/2 inch Electret condenser microphone
Resolution	0.1dB
Accuracy	±1.5dB (ref 94dB @1KHz)
Level range	LO: 30~80dB
	Med: 50~100dB
	Hi: 80~130dB
Frequency weighting	A, C.
Time weighting	FAST, SLOW.
Dynamic range	50dB
Frequency range	20Hz ~ 8KHz

ACCESSORIES

- User's manual
- Carrying case
- 9V battery x 1pc

POWER SUPPLY

- Battery type: 9V NEDA 1604, IEC 6F22, JIS 006P x 1pc.
- Battery life: 50 hours (with alkaline battery)

OPERATING CONDITIONS

- Operation condition: 5°C ~ 40°C (<80% RH)
- Storage temperature: -10°C ~ 60°C (<70% RH)

Dimensions

- Meter: 280 x 80 x 32mm (L x W x H)
- Weight: About 290g (battery included)