



1. TECHNICAL SPECIFICATIONS

Accuracy is referred to 23°C±5°C ; <80%RH

SOUND PRESSURE LEVEL (SPL)

Range	Dynamic range	Resolution	Accuracy	Frequency Weighting	Frequency range
30 ÷ 80dB	50dB	0.1dB	±1.5dB	A, C	31.5Hz ÷8kHz
50 ÷ 100dB					
80 ÷ 130dB					

TIME INTEGRATION

Function	Integration time
FAST	125ms
SLOW	1sec

ANALOGICAL OUTPUT

Output	Output voltage	Output impedance
AC	1Vrms respect selected F.S.	50Ω
DC	10mV/dB	100Ω

MICROPHONE

- ½ inches Electret condenser

2. GENERAL SPECIFICATIONS

Power supply:

- 9V alkaline battery type NEDA1604, JIS006P, IEC6F22
- Battery life: about 30 hours
- Low battery indication
- External DC adapter: 9VDC output voltage
>30mADC output current

Display:

- LCD, 3½ digits
- Display update: 0.5s

Working temperature & humidity:

- 5°C to 40°C ; <80%RH

Storage temperature & humidity:

- -10°C to 60°C ; <80%HR

Mechanical specification:

- Size: 280(L) x 80(W) x 32(H)mm
- Weight (with battery): about 300g

Reference standards:

- Safety: EN61010-1, Class 2 (double insulation)
- IEC 651 Type 2, ANSI S1.4 Type 2