



FEATURES

This instrument is compatible with several standards of **GB/T 3785, IEC 651 Type 2, ANSIS 1.4 Type 2**. It is widely used to test the sound level of environment, mechanic, vehicle, ship and other noise. Fit for industry environment protecting, working, sanitation, teaching search and other departments and aircraft noise

SPECIFICATIONS

Model	Metrix+ SL 4001	Metrix+ SL 4005
Microphone	1/2 inch Electret Condenser Microphone	
Measuring Range	30~130 dBA 35~130 dBC	LP: 30~130dB (A) 35~130dB (C) 35~130 dB (F) Leq : 30-130dB LN : 0-100%
Accuracy	±1.5dB	±1dB
Frequency Range	31.5HZ~8.5KHZ	20 ~ 12,500Hz
Calibration	---	Built in 94dB at 1kHz (sinusoidal)
Alarm Value Set	---	30 ~ 130dB
Linearity Range	50dB	50dB
Frequency Weighting	A & C	A, C, & F (Flat)
PC Interface RS 232C	---	√
Data Analysis	---	√
Memory	---	30 groups with measuring condition
AC\DC Output	√	√
Low Battery Indication	√	√
Over Range Indication	√	√
Resolution	4 digits & 0.1dB	
Time Weighting Selection	Fast / Slow	
Measuring Level Selection	√	√
Max Hold Function	√	√
Sampling Frequency	2 times / sec	

Power	9V battery	1.5V "AAA" battery
Product Net Weight	225g	170g
Product Size	221 x 66 x 33mm	236 x 63 x 26mm
Accessories	Main Unit, Manual	Main Unit, Manual & Hard carry case
Optional Accessories	ND 9 Sound Calibrator	ND 9 Sound Calibrator, RS 232C PC Interface + USB + Software