



**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	<b>Metrix+ SL 4001</b>	<b>Metrix+ SL 4005</b>
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