

# Sound Level Calibrator

Model:KC-330X

## User's Manual



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### Introduction

KC-330X Sound level calibrator can be used in the absolute pressure calibration of sensor, sound level meter and other acoustics measuring meters. The unit is designed as a compressible sound pressure and good stability. With the battery to supply power, it's very convenient for use.

### Features

1. Output sound level: 114dB and 94dB under 20upa
2. Output frequency: 1000Hz $\pm$ 2%
3. Reference conditions:
  - Temperature: 23°C
  - Relative Humidity: 50%
  - Atmosphere Pressure: 1013mbar
4. Sound Level Accuracy:  $\pm$ 0.5dB
5. Harmonic Distortion: <3%
6. Power and low battery indicator
7. 1/2 inch diameter microphone accomodated

### Technical Specifications

Name	Sound Level Calibrator
Model	KC-330X
Material	ABS engineering plastic housing, safe and reliable
Output sound level	114dB and 94dB under 20upa
Accuracy	$\pm$ 0.5dB
Output frequency	1000Hz $\pm$ 2%
Harmonic Distortion	<3%
Refrence condition	Temperature: 23°C
	RH: 50%
	Atmosphere pressure: 1013mbar
Power and low battery indicator	
1/2 inch diameter microphone accomodated	
Power supply	9V block battery (6F22/ 6LR61)
Working current	<20mA
Operating temperature	0°C ~ 45°C
Working humidity	5%~95%RH non-condensing
Storage Condition	-20°C ~ +60°C, $\leq$ 85% (without battery)
Dimension	108×56×34 (mm)
Weight	About 62g (W/O Battery)