

AC 05 声级校准器

产品规格书

AC 05 Sound Calibrator

Product Specification

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产品简介

AC 05 声级校准器



AC 05 声级校准器，适用于对声级计和电声测量仪器做声压校准。它内置反馈传声器，以确保输出高度稳定的声压；94dB SPL/114 dB SPL 双声压级可选，即使嘈杂环境下也可轻松校准；可校准 1 英寸、1/2 英寸、1/4英寸、1/8 英寸麦克风，校准频率为 250Hz/1KHz；从麦克风上取下时自动关闭校准。体积小，重量轻，耗电省，使用方便。

功能特点

- 94dB SPL /114 dB SPL 校准声压可选
- 1 英寸、1/2 英寸、1/4、1/8 英寸麦克风均可校准

规格参数

整体参数	
声压级	94dB/114dB ± 0.2 dB (0dB=20 μ Pa)
频率	250Hz/1000Hz $\pm 0.7\%$
THD+N	<2%
电池	1.5V
温度范围	-10°C - +50°C
相对湿度	0% ~ 90%
尺寸	94*52*40mm
净重	140g

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Product introduction



AC 05 Sound Calibrator

AC 05 Sound Calibrator is designed for sound pressure calibration of sound level meters and electroacoustic measuring instruments. It features a built-in feedback microphone to ensure highly stable sound pressure output. With dual sound pressure levels of 94 dB SPL and 114 dB SPL, it allows for easy calibration even in noisy environments. The device is compatible with 1-inch, 1/2-inch, 1/4-inch, and 1/8-inch microphones and operates at a calibration frequency of 250Hz/1 kHz. It automatically shuts off when removed from the microphone. Compact and lightweight, low in power consumption, and convenient to use.

Features

- 94dB SPL /114 dB SPL calibrate sound pressure optional
- 1-inch, 1/2 inch, 1/4, and 1/8-inch microphones can be calibrated

Specification parameters

Parameters	
Sound pressure	94dB/114dB $\pm$ 0.2dB (0dB=20 μ Pa)
Frequency	250Hz/1000Hz $\pm$ 0.7%
THD+N	<2%
Battery	1.5V
Temperature range	-10°C - +50°C
RH	0% ~ 90%
Dimension	94*52*40mm
Weight	140g

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