



SPL-CAL-6021A sound level calibrator is an IEC 60942: 2017 compliant, Class 1, portable, battery powered sound source suitable for calibration of 1", 1/2" and 1/4" measuring microphones. It features a very stable output sound pressure level through a sound pressure negative feedback control.

Model	SPL-CAL-6021A
Class	1
Compliance	IEC 60942: 2017
Output Frequency	1000 Hz \pm 1 Hz
Output Sound Pressure Level	94 dB and 114 dB
Sound Pressure Level Accuracy	\pm 0.25 dB
THD	\leq 2.5%
Dimension	72 \times 72 \times 42 (mm)
Working Voltage	2.2 V \sim 3.4 V
Battery	2 \times 1.5V AA Alkaline LR6 (No. 5) Last 7 hours continuously
Stabilization Time	<15s
Working Temperature	-10 $^{\circ}$ C \sim +50 $^{\circ}$ C
Working Relative Humidity	25% \sim 90%
Working Atmospheric Pressure	65 kPa \sim 108 kPa
Supported Mic Diameter	1", 1/2", 1/4"
Calibration Certificate	Included



Φ 23.77mm

Φ 1"



Φ 12.7mm

Φ 1/2"



Φ 6.35mm

Φ 1/4"