



SPL-CAL-6223F multi-frequency sound level calibrator is an IEC 60942: 2017 compliant, Class 1, portable, rechargeable battery powered sound source suitable for calibration of 1", 1/2" and 1/4" measuring microphones. It has built-in temperature, humidity and barometric pressure sensors and can display their measured values as well. It is able to compensate for temperature and atmospheric pressure variation automatically.

Model	SPL-CAL-6223F
Class	1
Compliance	IEC 60942: 2017
Output Frequency	1000 Hz ± 1% 500Hz ± 1% 250Hz ± 1% 125Hz ± 1%
Output Sound Pressure Level	94 dB
Sound Pressure Level Accuracy	± 0.3 dB
THD	≤ 2.5%
Supported Measurement and Display	sound pressure level, frequency, temperature, relative humidity, atmospheric pressure, date and time
Data Output Interface	RS-232C
Dimension	155 × 50 × 40 (mm)
Battery	3.85V rechargeable lithium battery, 5V power adapter included
Stabilization Time	< 10 s
Working Temperature	-10 °C ~ +50 °C
Working Relative Humidity	10% ~ 90%
Working Atmospheric Pressure	65 kPa ~ 108 kPa
Supported Mic Diameter	1", 1/2", 1/4" (with adapters)
Calibration Certificate	Included

