



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 \pm 1 Hz 500Hz \pm 1 Hz 250Hz \pm 1 Hz 125Hz \pm 1 Hz
Output Sound Pressure Level	94 dB
Sound Pressure Level Accuracy	\pm 0.3 dB
THD	\leq 2.5%
Supported Measurement and Display	sound pressure level, frequency, temperature, relative humidity, atmospheric pressure, calendar
Data Output Interface	RS-232C
Dimension	155 \times 50 \times 40 (mm)
Battery	3.7 V rechargeable lithium battery, 5V power adapter included
Stabilization Time	<5s
Working Temperature	-10 $^{\circ}$ C \sim +50 $^{\circ}$ C
Working Relative Humidity	10% \sim 90%
Working Atmospheric Pressure	65 kPa \sim 108 kPa
Supported Mic Diameter	1", 1/2", 1/4" (with adapters)
Calibration Certificate	Included

