

# AcustiCHEK

Acoustic Calibrators for SKC Noise Instruments

- ▶ Easy-to-use interface
- ▶ All controls/LEDs are on the same surface as noise instrument display/controls
- ▶ Class 1 and Class 2 models available
- ▶ Selectable outputs of 94, 104, and 114 dB at 1 kHz
- ▶ 70 hours operation on AA alkaline batteries
  - Auto-off feature
- ▶ Designed specifically for 1/2-inch microphones on SKC NoiseCHEK, SoundCHEK Essential, and SoundCHEK Connect instruments
- ▶ Automatic calibration for NoiseCHEK dosimeters
- ▶ Supplied with a Certificate of Manufacturer Calibration
  - NIST-traceable certificate option available
- ▶ IEC 60942:2017 compliant



Introducing the SKC AcustiCHEK Calibrator! AcustiCHEK is specifically designed to provide easy and accurate calibration for the SKC NoiseCHEK Dosimeter, SoundCHEK Essential Sound Level Meter, and SoundCHEK Connect Sound Level Meters. In the lab or in the field, AcustiCHEK is there for your noise and sound level meter calibration needs and backed by SKC's high-level quality and expertise.

[www.skcinc.com](http://www.skcinc.com) | 800.752.8472

## ORDERING

Description	Cat. No.
<b>AcustiCHEK Calibrator</b> includes AA batteries and Certificate of Manufacturer Calibration	
<b>Class 1</b> , with built-in barometer	703-001
<b>Class 2</b>	703-002

## PERFORMANCE PROFILE

### Class 1

- **Output:** 94, 104, and 114 dB
- **Calibration Frequency:** 1 kHz ( $\pm 0.7\%$ )
- **Accuracy/Tolerance:**  $\pm 0.25$  dB
- **Harmonic Distortion:**  $< 1.6\%$
- **Operating Temperature Range:** 14 to 122 F (-10 to 50 C)
- **Dimensions:** 3.1 x 2.7 x 1.2 in (7.8 x 6.8 x 3.0 cm)
- **Weight:** 4.6 oz (130 gm)
- **Standards:** IEC 60942:2017, BS EN IEC 60942:2018, ANSI S1.40 2006

### Class 2

- **Output:** 94, 104, and 114 dB
- **Calibration Frequency:** 1 kHz ( $\pm 1.7\%$ )
- **Accuracy/Tolerance:**  $\pm 0.4$  dB
- **Harmonic Distortion:**  $< 3\%$
- **Operating Temperature Range:** 32 to 104 F (0 to 40 C)
- **Dimensions:** 3.1 x 2.7 x 1.2 in (7.8 x 6.8 x 3.0 cm)
- **Weight:** 4.6 oz (130 gm)
- **Standards:** IEC 60942:2017, BS EN IEC 60942:2018, ANSI S1.40 2006

Contact your **SKC representative** and ask about SKC noise instrument calibration services.

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