

From **SKC**, a trusted leader in industrial hygiene instrumentation...

# SoundCHEK

## Essential

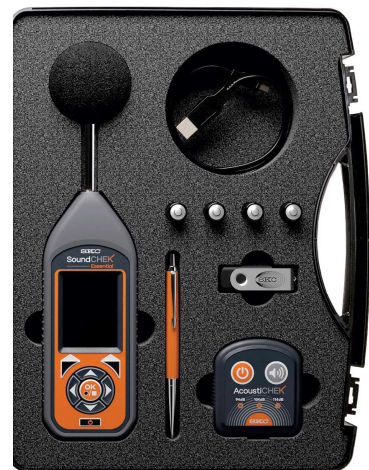
SOUND LEVEL METER

- ▶ **Highly intuitive operation**
- ▶ **Measures 25 to 140 dB**
  - Peak level from 40 to 143 dB
- ▶ **Fast switching between applications**
- ▶ **New OSHA setting**
  - Displays exposure parameters (LAVG, TWA, %Dose)
- ▶ **User selectable measurement parameters**
- ▶ **Timer and datalogging**
- ▶ **Large full-color display**
- ▶ **New polycarbonate anti-glare display window resists scratches**
- ▶ **Powered by alkaline batteries**
- ▶ **Easy, accurate calibration with SKC AcoustiCHEK Calibrator**
- ▶ **Ergonomic and lightweight**
- ▶ **Free cloud-based app and PC-based software (software upgrade available)**
- ▶ **Multi-language**



The highly accurate SoundCHEK Essential sound level meter is exactly what you need to perform workplace walk-through noise assessments and environmental monitoring. Simple operation, durability, and value make SoundCHEK Essential your go-to instrument for many applications. SoundCHEK Essential by SKC gives you a direct line to the experts you trust for quality, service, and support.

[www.skcinc.com](http://www.skcinc.com) | 800-752-8472



SoundCHEK sound level meters are supplied in a protective case with foam that accommodates the AcoustiCHEK Calibrator. (Calibrator sold separately - see ordering on p. 2).

# Easy, Accurate, and Versatile Sound Level Meter that **MAKES YOUR JOB EASIER!**

## SoundCHEK Essential — Data Storage/Management Options

**CHEK**box

Cloud based via PC

- Free secure starter storage; upgrade to Pro is available
- Powerful employee and exposure database
- Calculators for dose and hearing protection
- Site plans with locations and more

Visit [skcCHEKBox.com](http://skcCHEKBox.com)

DataCHEK<sup>dB</sup> / DataCHEK<sup>dB</sup> PRO

PC based



- Available as a free download
- Upgrade to Pro for expanded features and analysis
  - Graphical views
  - Analysis for hearing protection
  - Dose calculations

Visit [skcinc.com](http://skcinc.com)

## PERFORMANCE PROFILE

- **Class:** Available in Class 1 or 2
- **Measuring Range:** *Linear* 25 to 140; *Peak* 40 to 143
- **Frequency Range:** 20 Hz to 20 kHz
- **Frequency Weighting:** A, C, and Z
- **Response Time:** Fast, Slow, and Impulse
- **Measurement Channels:** 2
- **Exchange Rate:** 3, 4, and 5 dB
- **Threshold Level:** Off, -5 dB, -10 dB
- **Parameters:** Lp, Leq, Lmax, Lpeak, Exposure Pa2H, Lep,d, LAVG, TWA, %Dose, %Dose Per Hour, Points Per Hour, Under Range, Overload
- **Standards:** Meets ANSI S1.4:2014, ANSI S1.25:1991 R2007, IEC 61672-1:2013 Class 1 or Class 2 Group X
- **Languages:** English UK and U.S., Chinese, French, German, Italian, Portuguese, Brazilian, Russian, Spanish, Dutch, Greek
- **Datalogging/Time History:** 1 sec to 24-hr interval options
- **Memory:** 4 MB – up to 4000 data intervals
- **Connectivity:** USB
- **Run Time:** Up to 24 hrs
- **Power:** 4 AA batteries or USB
- **Dimensions:** 8.3 x 2.8 x 1.2 in (21 x 7.1 x 3 cm), includes microphone
- **Weight:** 10.6 oz (300 gm) with batteries
- **Display:** 2.4 in, full color TFT 240 x 320 pixels

## ORDERING

Description	Cat. No.
SoundCHEK Essential includes <b>Class 1 meter</b> , rubber boot, 4 AA batteries, USB cable, wrist strap, windscreen, and USB drive with manual, in a protective carry case 	702-001
SoundCHEK Essential includes <b>Class 2 meter</b> , rubber boot, 4 AA batteries, USB cable, wrist strap, windscreen, and USB drive with manual, in a protective carry case 	702-002

 Requires calibration using AcoustiCHEK calibrator sold separately; see Accessories

Accessories	Cat. No.
Replacement Microphone, <b>Class 1</b> , ½-inch pre-polarized 25 mV/Pa electret capsule	702-020
Replacement Microphone, <b>Class 2</b> , ½-inch pre-polarized 25 mV/Pa electret capsule	702-019
Replacement Windscreen, 2.5-inch diameter for ½-inch microphones	702-016
AcoustiCHEK Calibrator Class 1, with built-in barometer	703-001
Class 2	703-002
Pre-amp Assembly, for SoundCHEK Essential	702-023

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

MP2010 Rev2022.04