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

SoundCHEK Essential

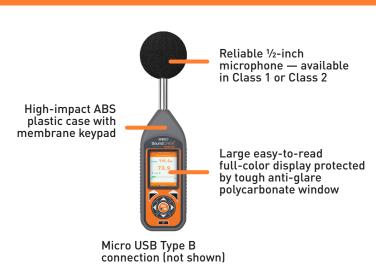
SOUND LEVEL METER

- 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 | 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



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



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

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 Class 1 meter, 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 Class 2 meter, 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, Class 1, ½-inch pre-polarized 25 mV/Pa electret capsule	702-020
Replacement Microphone, Class 2, 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