

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

SoundCHEK

Essential

SOUND LEVEL METER

- Highly intuitive operation
- Fast switching between applications
- User selectable measurement parameters
- Reliable 1/2-inch microphone available in Class 1 or Class 2
- Timer and datalogging
- Large full-color display
- Powered by alkaline batteries
- Accurate calibration with SKC AcoustiCHEK Calibrator
- Ergonomic and lightweight
- Free cloud-based app and PC-based software (software upgrade available)



The highly accurate SoundCHEK Essential sound level meter is exactly what you need to perform workplace 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



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

SKC CHEKBox Cloud-based Data Storage/Management 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



SKC DataCHEK dB/dB Pro PC-based Data Storage/Management

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

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, 5, and 6
- **Threshold Level:** Off, 70, 75, 80, 85 dB
- **Parameters:** Lp, Leq, Lmax, Lmin, Peak, LAE, L10, L90, and 1 user-definable value
- **Standards:** ANSI S1.4 2014 and IEC 61672-1:2013 Class 2
- **Languages:** English UK and U.S., Chinese, French, German, Italian, Portuguese, Brazilian, Russian, Spanish, Dutch, Greek
- **Datalogging/Time History:** 1 second to 24-hour interval options
- **Memory:** 1 MB
- **Connectivity:** USB
- **Run Time:** 12 hours
- **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:** 10.7 ounces (305 grams) without battery

ORDERING

SoundCHEK	Cat. No.	Price
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	Call SKC.
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	Call SKC.

 Requires calibration using AcoustiCHEK calibrator sold separately; see Accessories

Accessories	Cat. No.	Price
Replacement Microphone, Class 1, 1/2-inch pre-polarized 25 mV/Pa electret capsule	702-020	Call SKC.
Replacement Microphone, Class 2, 1/2-inch pre-polarized 25 mV/Pa electret capsule	702-019	Call SKC.
Replacement Windscreen, 2.5-inch diameter for 1/2-inch microphones	702-016	Call SKC.
AcoustiCHEK Calibrator Class 1, with built-in barometer	703-001	Call SKC.
Class 2	703-002	Call SKC.
Pre-amp Assembly, for all models of SoundCHEK Connect and Essential	702-022	Call SKC.

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