BATTERIES

Your SoundCHEK Essential Sound Level Meter requires four (4) AA batteries. Good quality batteries will ensure maximum usage of your sound level meter. When the battery is low, the battery charge icon on the screen (*see Instrument Icons*) will turn red, indicating that it is time to change the batteries.

When the battery charge reaches 5%, the sound level meter will save any data and power off.

REGISTERING THE INSTRUMENT

Registering the SoundCHEK Essential Sound Level Meter is as easy as going to the SKC website. Registering your sound level meter provides the added benefits of the latest product information and free technical support.

www.skcinc.com/product-registration



SKC Limited Warranty and Return Policy
SKC products are subject to the SKC Limited Warranty and Return Policy, which provides SKC's sole liability and the buyer's exclusive remedy. To view the complete SKC Limited Warranty and Return Policy, go to www.skcinc.com/warranty-information.

ORDERING ACCESSORIES

Accessories	Cat. No.
AcoustiCHEK Calibrator, for ½-inch microphones, includes AA batteries and Certificate of Manufacturer Calibration	
Class 1, with built-in barometer	**703-001**
Class 2	**703-002**
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**
Pre-amp Assembly	**702-023**

Call SKC at 724-941-9701 (800-752-8472 [U.S.]) to place your order today.

Order online at www.skcinc.com.

FREE TECHNICAL SUPPORT

Rely on SKC Tech Support for the answers you need. Our experts are ready to help!

Email: skctech@skcinc.com

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Form 37176 Rev 261009

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START-UP GUIDE

Congratulations on your purchase of the SoundCHEK Essential Sound Level Meter — only from SKC.

For complete sound level meter operating instructions, visit www.skcinc.com and search on this product.

SoundCHEK Essential

INSTRUMENT OVERVIEW



The icons below are displayed on the screen to indicate operation and battery status:

Instrument Icons	
L	Low Measuring Range Active
M	Medium Measuring Range Active
H	High Measuring Range Active
	USB Active
	Battery Charge
	Recording Data Active
	File Review Active

OPERATION

1. **Power Up**
Press and hold **Power** key for approximately 1 second. Meter will display start-up screen and initialize any saved settings.

2. **Calibrate with AcoustiCHEK Calibrator**
Remove windscreen. Attach calibrator to microphone. Turn on calibrator and select 114 dB. On SoundCHEK, press **Menu** key and use **up/down** arrow keys to select **Calibration**. Press **OK** to initialize calibration. Instrument will calibrate to level of calibrator and show **COMPLETE** on display when finished.

3. **Select Measurement Mode**
SoundCHEK Essential will measure specifically for Occupational Noise, Environmental Noise, or both using ALL parameters. To select mode, press **Menu;** use **up/down** arrow keys to select **Templates**. Press **OK** and use **up/down** arrow keys to select desired mode. Press **OK** to select (*see a tick next to the chosen template*). Press **Home** to return to measuring screen.

4. **Take a Measurement**
To start recording, press **RECORD/STOP** key: display will show recording time at bottom. Review various measurement screens using **up/down** arrow keys during recording. To stop recording, press **RECORD/STOP** key again; display shows **Save File? (Y/N)**. If you do not want to save file, press **No**. To save, press **Yes**.

5. **Review Measurements**
Press **Menu** key and use **up/down** arrow keys to select **File Manager.** Press **OK**. Select **Load File** and press **OK**.
***Note**: If no files are available, **Load File** is not selectable*.

Notes:

- Scroll through available files by date and time using **up/down** arrow keys.
- To reduce list, press **Filter** and select option; press '**Back'** to see filtered list.
- Press '**Back'** to exit without selection or **OK** to confirm selection. Instrument will then display selected file.
- Review data using up/down arrow keys.
- Press **Exit** to exit and return to parameter display screen when required.

MENU STRUCTURE

Menu Structure

The complete menu structure is shown below: -

