

3M™ AcoustiCal AC-300 Calibrator






On/Off/Enter key

- Press to power on and it displays 1000 Hz at 114 dB.
- Press to change to 250 Hz.
- Press to power off.

Calibration

QUICK START

1. Insert the microphone (with the cal adapter if needed) into the calibrator cavity ensuring the microphone and adapter are fully seated (or inserted).
 - ✓ Note: the ambient noise level should be less than 88 dBA.
2. Power on the AcoustiCal by pressing the  key and allow at least 10 seconds to stabilize.
 - ✓ 1000 Hz at 114 dB will be displayed.
 - ✓ If setting to 250Hz at 114 dB, press  key again.
3. Perform the calibration.
 - ✓ Refer to illustration or reference the instrument's user manual for additional details.
5. To power off, press the  key.
 - ✓ Note: an auto-power off will occur after 4 minutes from the last key press.



3M Detection Solutions is a world class manufacturer of rugged, reliable instrumentation and software systems that help monitor and evaluate occupational and environmental health and safety hazards, including noise dosimetry, sound level monitoring, heat stress, indoor air quality and select toxic/combustible gases. The 3M Detection brand of instrumentation is used by safety and industrial hygiene professionals to help comply with applicable occupational standards and regulations.

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- Visit www.3M.com/detection for further information.



Personal Safety Division

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