NEW

CHECK MATE CALIBRATOR

SOUND LEVEL METER CALIBRATOR

- Conforms to IEC 942 Class 2 ANSI S1.40-1984
- Calibration level of 94dB and 114dB
- Fits 1”, ½” and ¼” diameter microphones
- Calibration screwdriver included

CE CM-C500 **Facilitates accurate readings**

FEATURES

- Conforms to ANSI S1.40-1984 and IEC942 1988 Class 2.
- Weight : approx. 200g (include battery)
- Operating Temperature & Humidity:0 ~ 40ºC (32 to 104ºF), 10~90%RH
- Calibration levels of 94dB and 114dB.
- Fits 1”,1/2” and 1/4”diameter microphone.

SPECIFICATIONS

- Output Sound - Pressure Levels: 114dB and 94dB re 20 uPa under reference conditions.
- Output Frequency: 1000Hz ±4%
- Reference Conditions: TEMPERATURE: 20ºC (68ºF) RELATIVE HUMIDITY: 65% ATMOSPHERIC PRESSURE: 1013hpa
- Temperature Coefficient: ±0.015dB/ºC
- Total Harmonic Distortion: < 3%
- Accuracy of Sound-Pressure Level: Under stated reference environment conditions ±0.5dB
- Power: One 9V battery 006P or IEC 6F22 or NEDA 1604
- Battery Life: Approx. 100 hours. (Alkaline Battery)
- Battery Test: Internal circuitry checks condition of battery continuously. Calibrator will not operate at all if battery voltage falls below acceptable range.
- Dimensions: 103(L) x 63(W) x 54(H)mm
- Weight : Approx. 200g (include battery)
- Operating Temperature & Humidity: 0 ~ 40ºC (32 to 104ºF), 10~90%RH
- Storage Temperature & Humidity: -10 ~ 60ºC (14 to 140ºF), 10~70%RH
- Accessories: Instruction manual, carrying case, 9V battery, 1/2” and 1/4” microphone adapter.

Over time, all SPL meters lose their calibration. The CM-C500 is an SPL meter calibrator. What makes the Galaxy CM-C500 so special? The CM-C500 meets IEC 942 Class 2, ANSI S1.40-1984 standards. The CM-C500 can calibrate ¼”, ½” and 1” microphone capsules at 94dB and 114dB.

GALAXY AUDIO

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