

Included Components

1. CM-170 x1
2. Windscreen
3. Software CD x1
4. USB/MicroUSB Cable x1
5. Carry Case
6. Quick Start Guide x1



What May be Needed (Not Included)

1. 4x "AAA" Batteries



Setup



Open the battery cover and insert four AAA batteries.



After inserting four AAA batteries, press the Power button to turn on the screen. Battery indicator will show battery strength. Press and hold Power button to turn off.

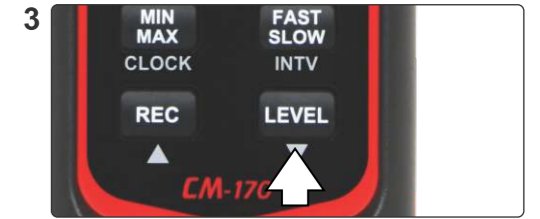
Operation



A/C Weighting: Pressing the A/C button toggles between (A) and (C) weighting: Use (A) weighting for general noise. Use (C) weighting for high level sounds with a lot of bass content.



Fast/Slow: Press the Fast/Slow button to select the integration time. Use Slow to get average levels, use Fast to get peak levels.



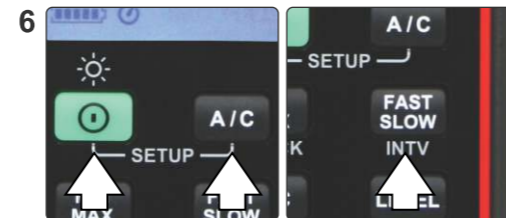
Level: Press the Level button to select the measurement range, if it is too low or too high a warning will flash at the top of the meter, press the button again to move to a suitable range.



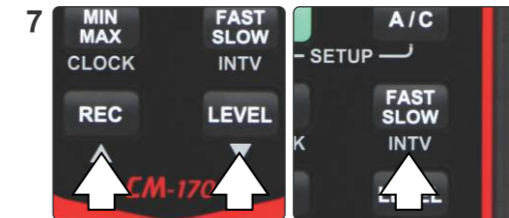
Min/Max: Press this to enter max/min recording mode. Pressing once will display the maximum reading, pressing again will display the minimum reading. Press & hold to exit Min/Max mode.



Logging: Pressing the Rec button starts the logging feature, pressing again stops logging. The data can be retrieved using the included software.



Logging Interval: Can be set in 1 sec increments from 1 sec to 1 min. While turned off, press and hold the A/C button and power on the meter. Press the INTV (Fast/Slow) button.



The display will show the interval in hr:min:sec. Use the up(Rec) and down (Level) buttons to change the interval. Press the INTV again to set.



Clearing Stored: Power the meter off. Press and hold the Rec button, then press and also hold the Power button for at least 5 secs. The display will show a '50rE' countdown, and then display 'CLR'.



Date/Time: There is an on board clock to record the time along with data during logging. Enter set mode by turning off the meter, then press and hold the A/C button and press the Power button.



Set: Press Clock (MIN/MAX). The display will show: year-month-day-hour-minute-second, in the 24 hour clock format.



Date: Press Up/Down to adjust the year. Press Clock again. Press Up/Down to adjust the month. Press Clock again. Press Up/Down to adjust the day.



Time: Press Clock, then press Up/Down to adjust the hour (in 24 hour format). Press Clock again. Press Up/Down to adjust the minute. Press Clock again. Press Up/Down to adjust the second. Press Clock to exit setup.



The CM170 can be stand mounted on a standard camera tripod for long term measuring. There is a threaded insert on the rear of the CM170 for this.





Quick Start Guide

FAQ

1. Q. I get erratic readings outside.

A. Use the windscreen to prevent the wind from interfering with the measurement

2. Q. How do I use the included software?

A. Please visit galaxyaudio.com to view the expanded manual

3. Q. Is there an AC adapter for the CM170?

A. The CM170 can be powered via the USB, this will not however, charge batteries

4. Q. It keeps shutting off after a while.

A. To save battery life, there is an auto shut off after 30 minutes of not touching any buttons this is bypassed when connecting to a PC, or while logging.



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HOT SPOT PERSONAL MONITOR

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IMPORTANT:

Before first use, please insert new batteries, set the time, then turn the unit off for at least 8 hours.

This will allow to memory backup to charge.

This procedure may need to be repeated if the unit is stored with dead, or no batteries for an extended time.

Other Helpful Sources

CM-170
Product Page



CM-170
Manual



(PDF Download)

CM-170
Cutsheet



(PDF Download)

CM-170
How To Video



Specifications subject to change without notice.

