So your 2236E Logging Sound Level Meter failed to log results or logged only LAeq values..............so what went wrong?

If you have NO logged results:

1. Did you (or more likely did your colleague!!) inadvertently leave the instrument in Pause mode?
 "PAUSE" will be indicated on the display and the elapsed time adjacent to PAUSE will not correspond to the total elapsed time; it may still be reading "00:00:00".

2. Are you sure "AUTO LOGGING" in the "Settings" section was set correctly? (Press **Show** to reach "AUTO LOGGING"):

a. It may have been set to "Off" by mistake: no results will be stored.
b. It may have been set to "to interface" by mistake: no results will be stored.
c. It MUST be set to "to log" for storage of the results.

3. Did you (or more likely did your colleague!) erase the results by mistake? This can be done in three ways, all of which give a warning message: "*** WARNING *** This will erase logged results. Erase? NO/OK" before it happens. We have heard of some users ignoring this warning; it may have happened to you.
Firstly if Autologging conditions are changed in any way, the warning message appears.
Secondly, if you try and change Level (measuring range) during or after logging results, a warning message appears.
Thirdly if you press **Data** repetitively (or **Data** plus the Parameter ▼ or ▲ keys) until "ERASE Logged Results" appears. Then press **OK** and the warning message will appear.

4. Did you or a colleague try to move your logged results into one of the 40 "Record" Memories and then erase the logged results? This is a misunderstanding of the memory abilities of the 2236E. The logged results memory (1 large one with capability of storing 21,000 sets of timed results) and the record memories(40 separate locations for manually (untimed) results are totally separate and *you cannot move results from one to the other.*

If you have logged results but only LAeq with no LA90 or LA10 values:

1. Is the Time Weighting on the left hand side of the lowest line of the display showing "I" for Impulse? If so then the 2236E does not calculate any LN values because it is illogical. The Time Weighting should be set to F for Fast as most Standards (BS4142 etc) require this setting.

2. Was "CHANGE RANGE" in the Settings section set to "without reset"? If this is the case then if someone changes the measuring range (**Level** ▼ or ▲ keys) for any reason, then the statistical (LA90 and LA10) results will not continue. It is safer to leave the "CHANGE RANGE" setting as "with reset".

3. Did you set the AUTOLOGGING time interval to "- every 0.1 s"? In this case only Leq will be stored.

If all else fails:

Try a "Master Reset"!

CAUTION: this action will erase ALL stored results and reset all parameters including date and time back to a default condition.

1. Switch off the 2236E.

2. Remove one battery, preferably the top one with the instrument in its normal vertical position.

3. Locate the battery ready to be pushed back into the holder, but without making contact at its + ve polarity end.

4. Turn the meter over and simultaneously press and hold down the "ON/OFF" key and the "PAUSE/RUN" key (both are coloured Red and Green). This is easiest by using your thumbs whilst supporting the partially inserted battery in its holder. Now press home the battery and the meter will turn on with a message "Master Reset" on its display and then returns to its normal operating screen.

5. You will now need to reset Autologging to your requirements, recalibrate, reset the Date/Time, displayed Percentiles and Output Formats.

If you still have a problem you should contact our Service Department on 01438 739100.

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