

# Temperature Affecting Stability

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Temperature can have a large impact on the stability of the meter. If the temperature is constantly changing the meter will be constantly changing to compensate. A thermometer nearby will help monitor the temperature in the room.



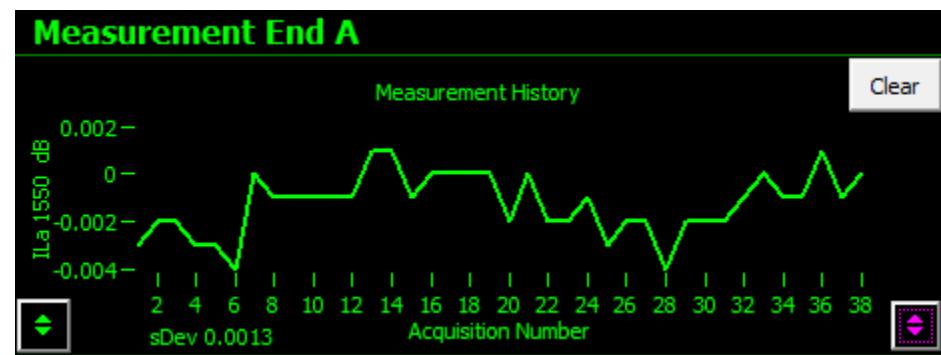
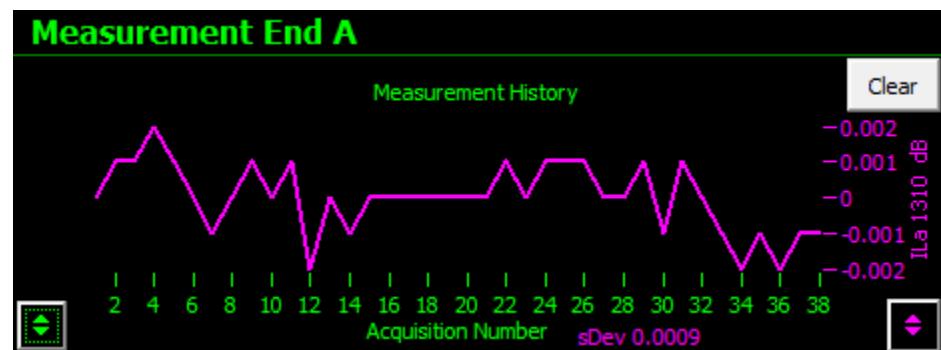
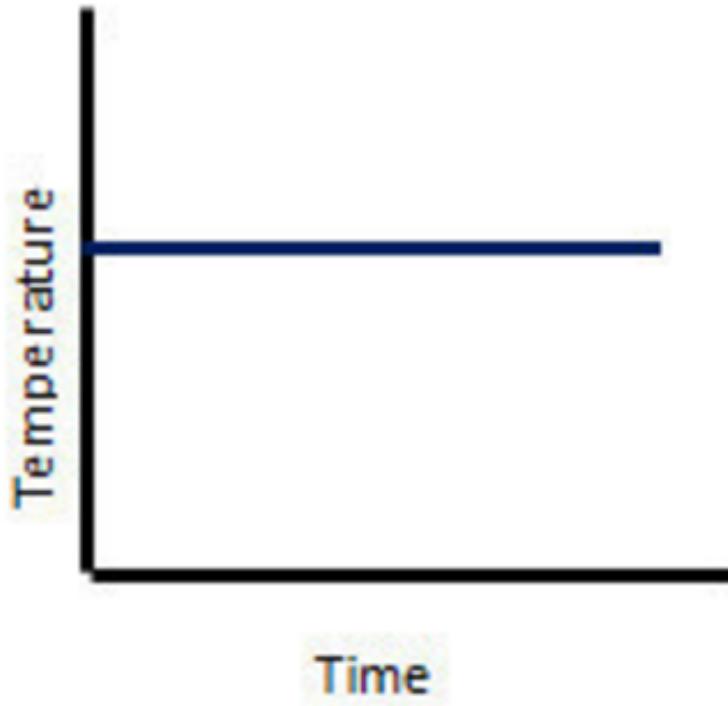
Humidity can also affect the consistency. It is best to keep the conditions in the testing room as consistent as possible.

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Constant temperature will give consistent and stable results.

The below example has a range of:

0.004dB for 1310nm / 0.006dB for 1550nm



# Temperature Affecting Stability

Drifting temperature will make the unit appear to be drifting.  
The below example has a range of:  
.6dB for 1310nm / .8dB for 1550nm

