



PRECAUTIONS:

- Please be cautious with your cultured embryos, considering that during the measurement procedure the composition of the gas in the chamber may be affected.
- Read the manuals for the incubator and LEO 2.0 for usage and safety details.



Evaluate the need for chamber cleaning and disinfection after working on the incubator.



As good practice, it is recommended to have LEO 2.0 charged before use, and not to charge it during use.

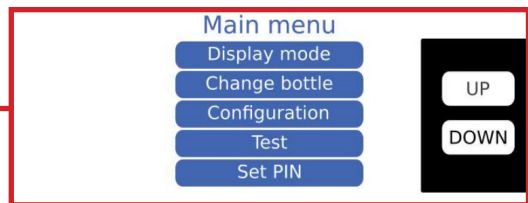


Always read the manual of the devices.

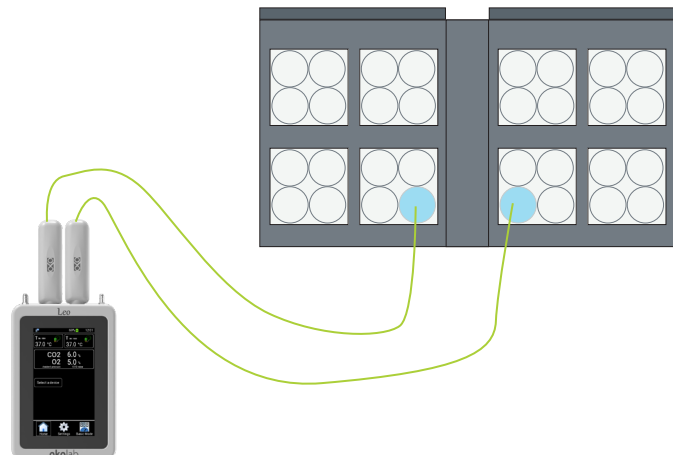
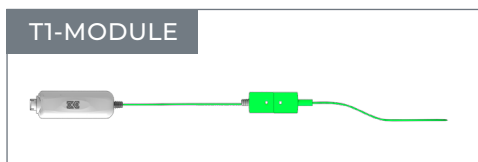


If LEO 2.0 shows a message that it's warming up, it is advised to complete the warm up period before using.

STEP 1 If you prefer, set **BT37** to 37.0°C



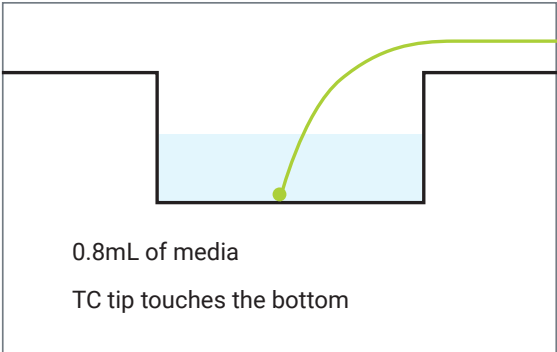
STEP 2 Place **LEO 2.0's** temperature probe (T1-MODULE) inside a 4-well dish, in the well indicated in the following schematic of **BT37**. You may use a single T1-MODULE, or two of them simultaneously.



TECHNICAL NOTE

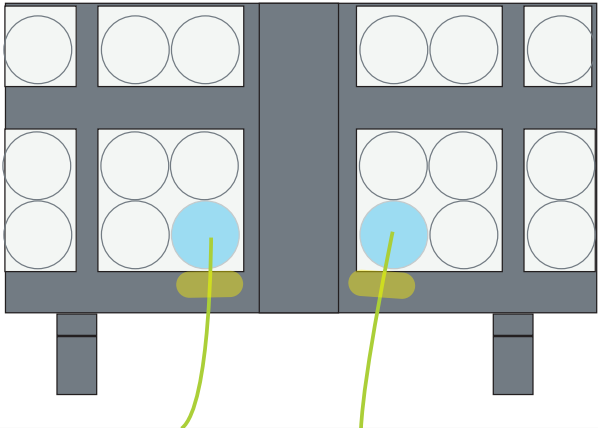
LEO 2.0 temp measurement in BT37 incubators

STEP 3 Place the cable of **LEO 2.0's** probe so that the tip of the sensor touches the bottom of the dish.

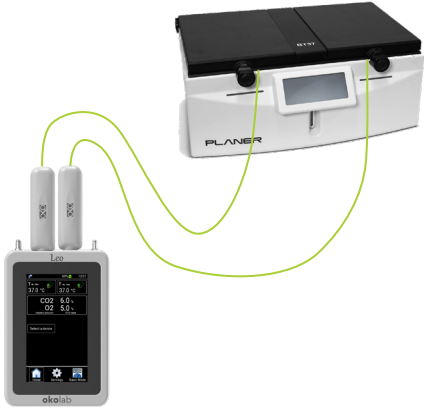


0.8mL of media
TC tip touches the bottom

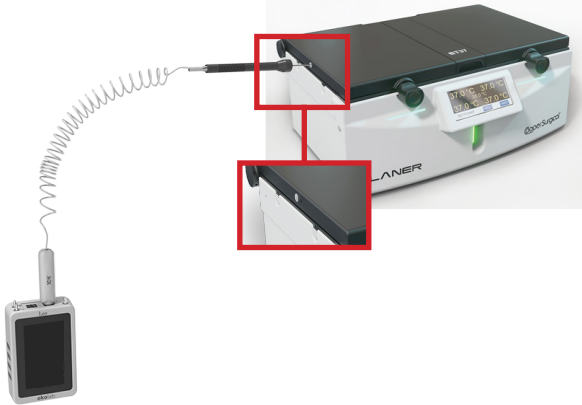
STEP 4 Fix the cable of **LEO 2.0's** probe with adhesive tapes if needed, so they will not move from their positions, and put the cover on dishes.



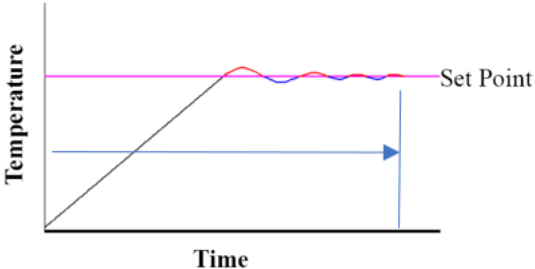
STEP 5 Close the lids of **BT37**.



You can also use a T2-module inserted at the lid probe port, to measure the temperature.



STEP 6 Give enough time for **BT37** and the media to thermally stabilize.



Temperature vs **Time**

Set Point

If the temperature on **LEO 2.0's** display is stable for a period of 10 minutes, proceed to **Step 7**.

STEP 7 Take the reading from **LEO 2.0**.



Read LEO 2.0 User Manual for details.