



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.

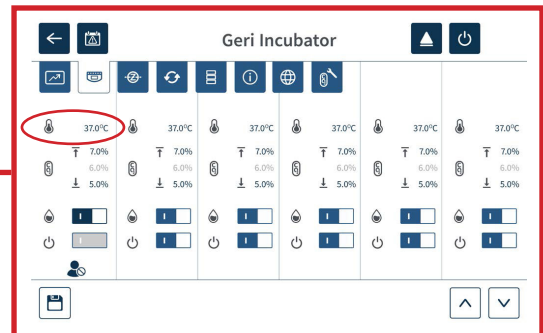


Always read the manual of the devices.

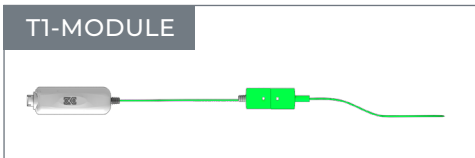


If LEO 2.0 shows a message that it's warming up, it is advised to complete the warm up period before using.


STEP 1 If you prefer, set **GERI** to **37.0°C** by using the configuration menu of the incubator.



STEP 2 Place **LEO's temperature probe (T1-MODULE)** inside the **Gerri Dish**, as indicated in the following schematic. You can use two T1-MODULEs together to measure 2 chambers.




STEP 3 Fill the dish with media and oil.
Place the cable of LEO 2.0's probe so that the tip of the sensor touches the bottom of the central microwell dish, at the position where the embryos sit, and put the dish lid.

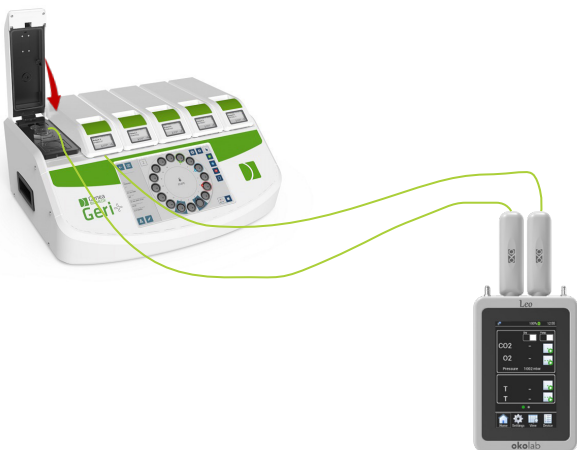


i Usual media and oil volumes are recommended.

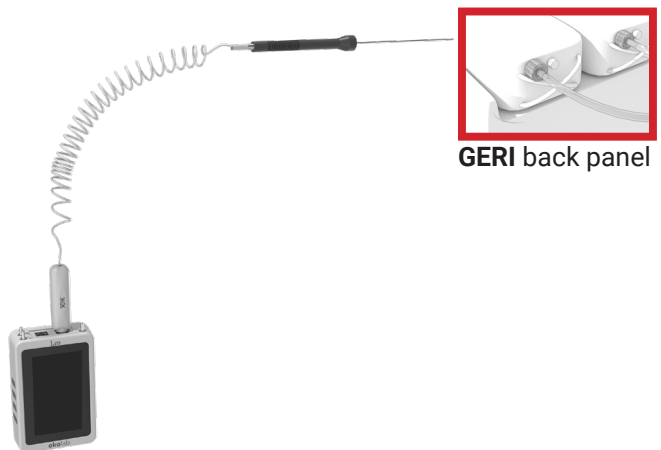
STEP 4 Fix the cable of LEO 2.0's probe with adhesive tapes if needed, so it will not move from its position.



STEP 5 Close the chamber lids.

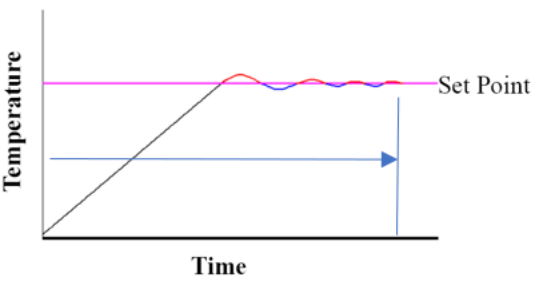


You can also use a T2-module inserted at the lid probe port, to measure the temperature.



GERI back panel

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



i 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.



i Read LEO 2.0 User Manual for details.