

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.

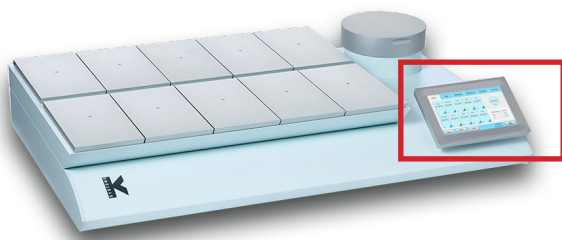


Always read the manual of the devices.



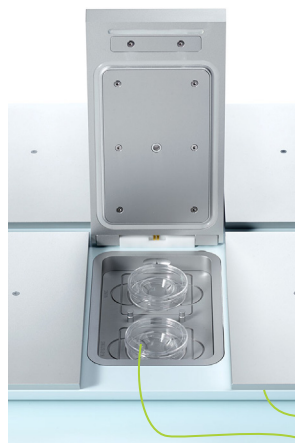
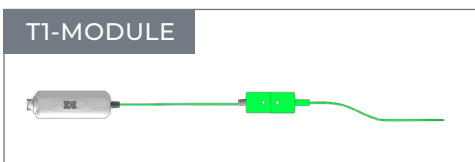
If LEO 2.0 shows a message that it's warming up, it is advised to complete the warm up period before using.

STEP 1 If you prefer, set **K-SYSTEMS** to 37°C by using the configuration menu of the incubator.



Main	Log	Setpoint	Calibration	Settings	Service
		Temperature		Gas	
Setpoint:	37.0°C	CO ₂ Setpoint:	5.5 %		
Mean:	37.2°C	CO ₂ Concentration:	5.0 %		
		O ₂ Setpoint	5.0 %		
		O ₂ Concentration:	5.0 %		
		on		on	
Advanced	Alarm	Log	12:35:51		2014-08-05

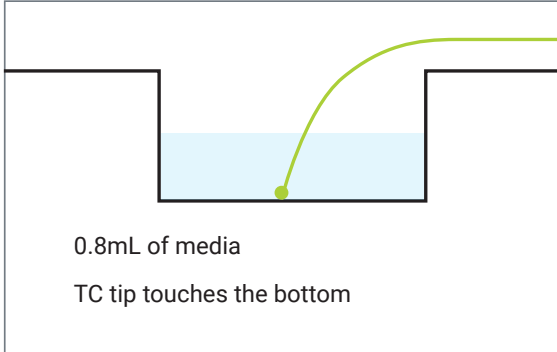
STEP 2 Place **LEO 2.0's** temperature probe (T1-MODULE) inside the Dish, as indicated in the following schematic of **K-SYSTEMS**. You can use two T1-MODULEs together to measure 2 chambers.



TECHNICAL NOTE

LEO 2.0 temp measurement in K-SYSTEMS incubators

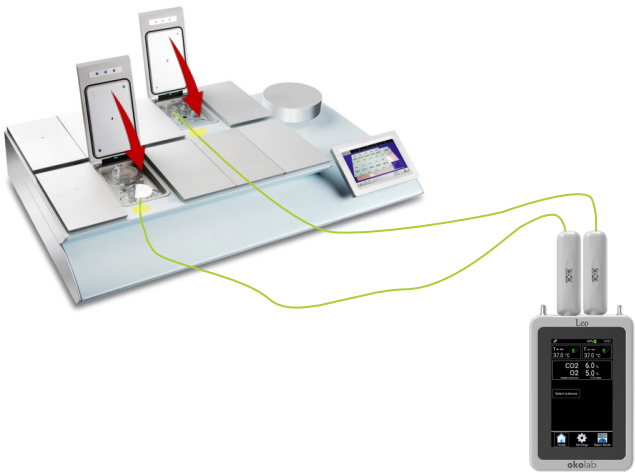
STEP 3 Place the cable of **LEO 2.0's** probe so that the tip of the sensor touches the bottom of the dish.



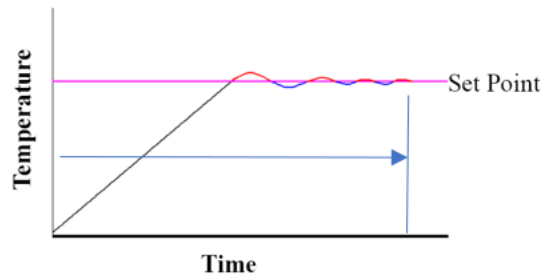
STEP 4 Fix the cable of **LEO 2.0's** probe with adhesive tapes if needed, so it will not move from its position, and put the cover on dishes.




STEP 5 Close the chamber lids.



STEP 6 Give enough time for **K-SYSTEMS** and the media to thermally stabilize.



 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**.

