

Control the temperature of your semen doses from anywhere



All data history in one click

T-Sem is the device that measures, records and processes the temperature of your coolers and warns you if something is wrong.

From the Magapor APP you can configure T-Sem and access temperature log histories.

You can also view and manage alarms.



Set temperature ranges, reading and synchronisation times and alarms.

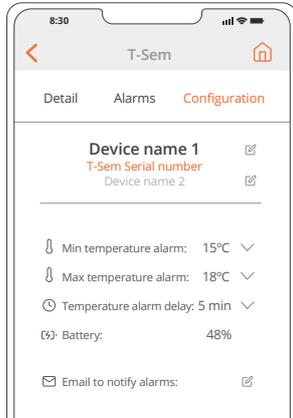


T-Sem synchronises data with your Magapor APP to obtain all the information in your hand.



Its small size and rechargeable batterie allow it to be stored in any cooler or transport.

⚙️ Easy and flexible configuration



From the Magapor APP you can configure:

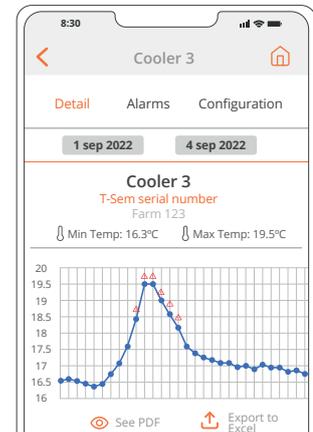
- Device name and description
- Temperature range
- Alarm delay time
- Email addresses for notifications (alarms and battery warnings)
- Reading and synchronisation frequency (consult us)
- User permissions

📌 Each T-Sem device can be controlled by several users and one user can control several T-Sem devices

🔍 Data query and synchronisation

From the APP, you will be able to consult, filter and download (in PDF or Excel) the information of the entire history of temperature records.

T-Sem, by default, will record temperature readings every 5 minutes and synchronise the data every 6 hours, when there are alarms or manually by pressing the T-Sem button.



🔗 Conectivity

📶 T-Sem includes an NB-IoT mobile data card, compatible with different operators.

⚠️ T-Sem alarms

🔔 T-Sem will activate its alarm mode when there is an out-of-range temperature during the delay time. T-Sem will send you an e-mail to the addresses configured from the Magapor APP.

🔕 T-Sem will deactivate the alarm when the temperature returns to within the set range. It will also send you an email warning the alarm deactivation.

📌 T-Sem also warns of low battery status by sending an email.

🔋 T-Sem battery

T-Sem includes a 12V rechargeable Li-Ion battery with **long life**. Possibility to operate when the battery is connected to the mains. MicroUSB connection port.