

Frigotermostato mod. FOC 200IL Connect

capacity 200 liters - with transparent internal door and lighting

200L refrigerated thermostat (Class A +) that guarantees connectivity at high levels, homogeneous lighting conditions and constant temperature thanks to the transparent door it is equipped with and the innovative Auto-Tuning system. Thermoregulation and thermal stability at the highest levels

- The Auto-Tuning thermoregulation system ensures excellent homogeneity and thermal stability (± 0.5 ° C)
- Eco-friendly cooling system in energy class A +
- Internal transparent door for observation of the sample without disturbances
- Selectable incubation temperature and working range from 3 to 50 ° C
- Auto-Tuning thermoregulation system
- Uniform temperature thanks to the use of forced ventilation
- Low running costs

Recommended for:

- Plant growth
- Germination of the seed
- Cultivation
- Breeding of plants, insects and small animals
- Cultivation of bacteria
- Fermentation studies
- Other experiments that require constant temperature and lighting

Reliable and easy to use

- Customizable lighting cycle timer
- Equipped with 2 illuminated shelves (30,000 lux / shelf) each with six led bars mounted horizontally under the shelf
- Total volume of 200 liters
- Internal sockets to power the devices
- Intuitive digital interface thanks to three keys to facilitate the setting of the instrument
- Accepts 4 VELP respirometric systems (4 BOD 6 sensor systems, or 1 BOD 10 sensor system)
- Constant monitoring according to GLP (Good Laboratory Practice)
- Settable recording time (in case of connection to Ermes or TempSoft™)
- Optional TempSoft™ Software incorporates high / low alarm thresholds
- Quick and easy calibration

Control your FOC Connect anywhere and anytime with VELP Ermes

Thanks to Velp Ermes you will no longer need cables. Try the platform that allows the **reduction of routine operations** on your instruments thanks to the real-time control of your FOC Connect wherever you are.

Access your analysis log to maximize the reproducibility and productivity of your work.

Immediate notifications and alerts will allow you to always be informed about the status of your analysis and thanks to the remote interruption you will have total control of your processes guaranteeing maximum security.



ermes enabled

Access the data of your instrument in total safety through the **VELP Ermes** platform and benefit from the software update and immediate ad hoc assistance, without the need for specialized technicians.

Monitor your FOC Connect via TEMPSoft™ software

By connecting the FOC directly to the PC using the optional **TEMPSoft™** software you can:

- control up to **10 FOC Connect** .
- set **ramps** (different temperatures and times) and the **desired set point** , with the possibility of setting any alarms
- graphically check the **internal temperature trend**
- export data in different formats
- store analysis data in compliance with **GLP (Good Laboratory Practice)**

The FOC Connect allows the use of the MODBUS communication protocol.

Code	Description
V1400544	Frigotermostato mod. FOC 200IL Connect capacity 200 liters - with transparent internal door and lighting