



FOC 200IL Connect

Illuminated Cooled Incubator

Versatile cooled incubator providing excellent temperature stability and homogeneity



Cloud-Enabled Incubator

The ideal solution for plant growth, seed germination, breeding of plants, insects and small animals, bacteria culturing, fermentation studies.

- Auto-Tuning thermoregulation system ensures optimum thermal homogeneity and stability ($\pm 0,5^{\circ}\text{C}$)
- Adjustable temperature set point setting 3 – 50 °C
- Equipped with 2 lighted shelves (30.000 lux/shelf)
- Internal transparent door to monitor the samples without temperature alterations
- Cooling system in A+ class energy rate
- Equipped with premium Wi-Fi connectivity to VELP Ermes Cloud Platform
- Optional connection to PC via cable and TEMPSoft™ software
- MODBUS communication protocol
- Internal sockets to power devices
- Intuitive digital interface



INSTRUMENT - CODE

FOC 200iL Connect

230V/50-60Hz

F10400544



TECHNICAL DATA

DIGITAL DISPLAY	3-digit, 0.1 °C resolution
USABLE INTERNAL VOLUME	169 liters
TRANSPARENT DOOR	Yes
ELECTRONIC THERMOREGULATION SYSTEM	Auto-Tuning
TEMPERATURE RANGE	From 3.0 to 50.0°C
INTERNAL TEMPERATURE STABILITY	$\pm 0.5^{\circ}\text{C}$
INTERNAL TEMPERATURE HOMOGENEITY	$\pm 0.5^{\circ}\text{C}$
NUMBER OF SHELVES INCLUDED	3 (2 illuminated)
LIGHTING SYSTEM	LED
LUMINOUS FLUX	30.000 lux/shelf
NUMBER OF INTERNAL SOCKETS	2
ERMES CONNECTION	Yes via Wi-Fi
PC CONNECTION	Optional via RS485 cable connection and TEMPSoft™ Software
COMMUNICATION INTERFACES	Wi-Fi, 2 x RS485, MODBUS
POWER	400 W
POWER SUPPLY	230 V / 50-60 Hz
WEIGHT	50 Kg (110.2 lbs)
DIMENSIONS (WXHxD)	540x1300x550 mm (21.3x51.2x21.7 in)



VELP Official Partner