



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, cultivation, 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)



We reserve the right to make technical alterations
We do not assume liability for errors in printing, typing or transmission

favs
Scientific Equipment

Tel. 051 501153 - Fax 051 6336182
www.favs.it - info@favs.it

DESIGNED AND MANUFACTURED IN ITALY

VELP
SCIENTIFICA

ITALY - HQ
Via Stazione 16
20865 Usmate (MB) Italy
Tel. +39 039 628811
velpitalia@velp.com

INDIA
velpindia@velp.com

USA
155 Keyland Court, Bohemia
NY 11716 - U.S.
Tel. +1 631 573 6002
velpusa@velp.com

CHINA
Xinlong Rd Building 28, Lane 1333
Shanghai city - China
Tel. +86 18017557329
velpchina@velp.com