

Comparison table FOC Series Cooled Incubators



	FTC 120	FOC 120E Connect	FOC 120I Connect	FOC 200E Connect	FOC 200I Connect	FOC 200IL Connect
Internal transparent door	-	-	Yes	-	Yes	Yes
Total volume	109 L	109 L	109 L	169 L	169 L	169 L
Temperature settings	20 °C, constant	from 3 °C to 50 °C	from 3 °C to 50 °C	from 3 °C to 50 °C	from 3 °C to 50 °C	from 3 °C to 50 °C
Temperature stability	± 0.5 °C	± 0.5 °C	± 0.5 °C	± 0.5 °C	± 0.5 °C	± 0.5 °C
Temperature homogeneity	± 0.5 °C	± 0.5 °C	± 0.5 °C	± 0.5 °C	± 0.5 °C	± 0.5 °C
Timer	-	-	-	-	-	Yes, to control lighting cycles
Lighting system	-	-	-	-	-	Yes, LED
Ermes connection	-	Yes	Yes	Yes	Yes	Yes
TEMPSoft™ connection	-	Yes	Yes	Yes	Yes	Yes
Interfaces	-	Wi-Fi 2 x RS48	Wi-Fi 2 x RS48	Wi-Fi 2 x RS48	Wi-Fi 2 x RS48	Wi-Fi 2 x RS48
Electronic thermoregulation system	Traditional	Auto-Tuning	Auto-Tuning	Auto-Tuning	Auto-Tuning	Auto-Tuning
Number of shelves supplied	2	2	2	3	3	3 (2 illuminated)
Maximum number of shelves	4	4	4	5	5	5
Internal socket	2	2	2	2	2	2
Capacity* (BOD System)	or 3 x BOD Sensor System 6 2 x BOD Sensor System 10	3 x BOD Sensor System 6 2 x BOD Sensor System 10	2 x BOD Sensor System 6 1 x BOD Sensor System 10	4 x BOD Sensor System 6 2 x BOD Sensor System 10	4 x BOD Sensor System 6 1 x BOD Sensor System 10	4 x BOD Sensor System 6 1 x BOD Sensor System 10
Capacity* (RESPIROMETRIC Sensor System)	or 3 x RESP. S. System 6 BOD 1 x RESP. S. System 6 Maxi or 1 x RESP. S. System 6 Plastic	3 x RESP. S. System 6 BOD 1 x RESP. S. System 6 Maxi 1 x RESP. S. System 6 Plastic	2 x RESP. S. System 6 BOD 1 x RESP. S. System 6 Maxi 1 x RESP. S. System 6 Plastic	4 x RESP. S. System 6 BOD 1 x RESP. S. System 6 Maxi 1 x RESP. S. System 6 Plastic	4 x RESP. S. System 6 BOD 1 x RESP. S. System 6 Maxi 1 x RESP. S. System 6 Plastic	4 x RESP. S. System 6 BOD 1 x RESP. S. System 6 Maxi 1 x RESP. S. System 6 Plastic
Power supply	230 V	230 V	230 V	230 V	230 V	230 V
Power input	120 W	120 W	120 W	120 W	120 W	120 W
Weight	kg	36.0	36.0	46.3	46.3	50.0
	lb	(79.4)	(79.4)	(102.1)	(102.1)	(110.2)
Dimensions (WxHxD)	mm	540x905x550	540x912x550	540x912x550	540x1263x550	540x1300x550
	in	(21.3x35.6x21.7)	(21.3x35.9x21.7)	(21.3x35.9x21.7)	(21.3x49.7x21.7)	(21.3x51.2x21.7)

*Maximum capacity is specific to each RESPIROMETRIC/BOD System. To find the limit for your model, refer to the corresponding row in the specification table.
For configurations involving different systems, please contact Velp.