

BOD INCUBATOR

411-TD



Product description

- Great value and small footprint
- Temperature control precision
- Externally: corrosion resistant treatment and epoxy powder coating
- Internally: stainless steel
- High durability and easy cleaning.

Technical Characteristics

- Ecological refrigeration system , no CFC
- Size flexibility from 86 to 600 liters (check technical specifications chart)
- Temperature control and reading through PT100 sensor with 0,1°C resolution
- High thermal insulation, low temperature dissipation. Door built with magnetic gasket.

Technical Specifications

Temperature range	15°C to 60°C
Temperature control	PID
Temperature control resolution	± 0,1°C
Display Resolution	Colored 4 digit TouchScreen
Temperature sensor	PT 100
Inner capacity	86 to 600 liters
Heating System	Electrical resistance
Protection grade	IP 20
Electrical specs	110V or 220V 50Hz/60Hz

ethik EXCLUSIVE SOFTWARE



Better user interaction software , for easy and clear operation.



Easy and simple control programming of temperature on a colorful and graphic interface on a 3" screen.



Saves up to 10 different programs for ramp/soak (60 segments each) with the possibility of naming each program.



Exclusive security system which allows access control (LOGIN) for every user.



Programmable software for visual alarm activation in case of higher or lower temperature than set point, and temperature differential.

INCLUDED ACCESSORIES AND COMPONENTS



- Wired tray
- Operation manual
- RBC Calibration Certificate, for temperature controller
- Connection for Data Logger (4 to 20mA)
- Air circulation stop when door opens

OPTIONAL



- IQ,OQ and PQ protocols
- Software for RDC 301 and GAMP5 requirements
- Communication RS 485

BOD Incubator 411-TD information

SIZE	INTERIOR				EXTERIOR			
	WIDTH mm	DEPTH mm	HEIGHT mm	VOLUME INTERIOR l	WIDTH mm	DEPTH mm	HEIGHT mm	VOLUME EXTERIOR l
86	450	350	550	87	570	680	1170	453
155	550	350	870	167	670	680	1490	679
255	550	400	1160	255	670	730	1780	871
335	550	510	1200	337	670	840	1820	1024
600	670	680	1320	601	790	1010	1940	1548

SIZE	WEIGHT Kg	ELETRICAL SPECS W	TRAY AMOUNT SUPPORT	TRAY AMOUNT INCLUDED	MAXIMUM WEIGHT PER TRAY Kg	DOOR AMOUNT
86	51	600	4	1	20	1
155	76	1000	4	3	20	1
255	97	1000	6	4	20	1
335	114	1000	6	4	30	1
600	172	1000	6	4	30	1