

Cooled incubators, Lovibond

Lovibond

The Lovibond® TC range of Incubators are designed for incubation from 2 to 40 ° C and are suitable for use throughout the environmental industry.

Convenient internal power sockets allow stirring units or other electrical equipment to be used without opening the door and compromising the temperature. The digital temperature control unit is adjustable to 0.1 ° C and has a backlit display for ease of use.

Suitable applications include BOD measurement (for which the TC135S is particularly suited); microbial research; food and beverage industries; contract laboratories; Universities and research centres.



IN/85004

Technical Specifications

Model	TC135S	TC140G	TC175S	TC255S	TC256G	TC445S
Metal racks	3	3	3	4	4	4
Electrical sockets	4	4	5	7	7	9
Bottom and grid	1	1	1	1	1	1
Design	Fully insulated cabinet with universal temperature control unit					
Operation	Splash-proof keypad, 2 buttons with tactile feedback					
Control range	+ 2 °C to + 40 °C, steps of 0.1 °C					
Climate class	+ 10 °C to + 32 °C					
Temperature tolerance	+/- 1°C specified for a stirred 500 ml water sample. For BOD (T=20 °C ±0,5°C)					
Display	Backlit LED display					
Resolution	0.1 °C					
Fan	Axial, output 320 m ³ /h					
Cooling/Heating	Integrated powerful cooling and heating					
Power supply	220 - 240 V / 50 Hz					
Internal Sockets	CEE 7/5; Type E with hinged lid; 230 V / 16 A; 2p + E, IP 44					
Coolant	R134a					
Conformity	CE					

Cat. No.	Code	Description
IN/85000	TC135S	Lovibond cooled incubator, 135 litre standard door
IN/85002	TC140G	Lovibond cooled incubator, 140 litre glass door
IN/85004	TC175S	Lovibond cooled incubator, 175 litre standard door
IN/85006	TC255S	Lovibond cooled incubator, 255 litre standard door
IN/85008	TC256G	Lovibond cooled incubator, 255 litre glass door
IN/85010	TC445S	Lovibond cooled incubator, 445 litre standard door

Notes