



Refrigerated recirculation baths “Frigiterm-10” and “Frigiterm-30”

ADJUSTABLE TEMPERATURE FROM -10 °C TO 100 °C. STABILITY: 0 °C TO 100 °C, ±0.05 °C / -10 °C, ±0.1 °C.
 ADJUSTABLE TEMPERATURE FROM -30 °C TO 100 °C. STABILITY: 0 °C TO 100 °C, ±0.05 °C / -30 °C, ±0.2 °C.
 SET ERROR : ±1 °C. RESOLUTION: 0.1 °C.



SAFETY:

STANDARD DIN 12879.2 SAFETY OVER TEMPERATURE
 THERMOSTAT WITH ADJUSTABLE MANUAL RESET.
 LOW LIQUID LEVEL SENSOR PROTECTION.

FEATURES

Maximum working volume to maintain maximum temperature: 8 litres.
 AISI 304 stainless steel top and lid with an inner tank of AISI 310 stainless steel.
 Complete with a pump for internal and external liquid circulation with inlet and outlet connectors. A drain tap is placed at the side of the unit.
 A hermetically sealed compressor is mounted on anti-vibration mounts.
 A RS-232 interface for connection to a printer or computer.



MODELS

	Part No.	Capacity litres	Control range °C	Height / Width / Depth (usable) cm	Height / Width / Depth (exterior) cm	Pump Pressure / Flowrate H-O	Power W	Compressor power H.P.	Weight Kg
FRIGITERM-10	6000382	8	-10 + 100	12 20 14	36 66 44	150 mbar-12 l/min	1150	1/8	28
FRIGITERM-30	6001091	8	-30 + 100	12 20 14	36 66 44	150 mbar-12 l/min	1460	3/8	30



PRECISE CIRCULATING BATHS

Choice of baths and immersion circulators

“Tectron Bio-100”, “Digiterm-100” and “Digiterm-200”

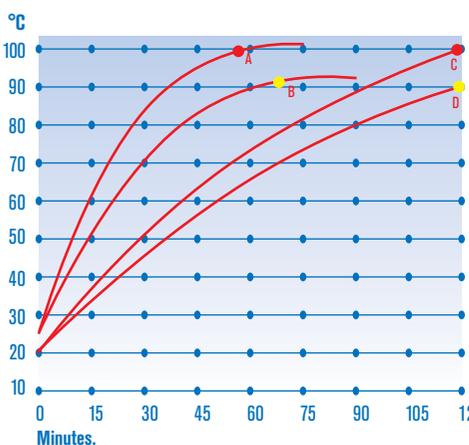
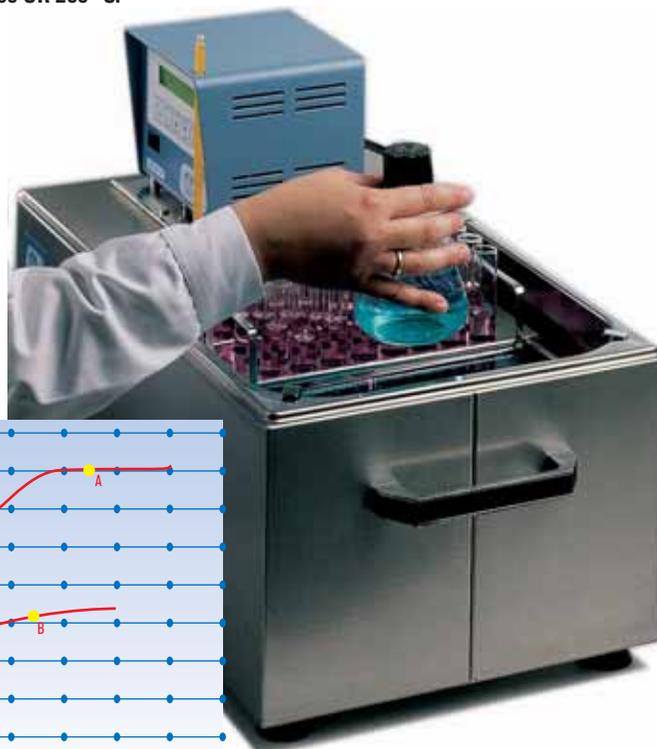
CONTROLLABLE TEMPERATURES FROM AMBIENT +5 °C TO 100 OR 200 °C.
 CAPACITY FROM 20 TO 27 LITRES.

APPLICATIONS

Incubation processes.
 Enzymatic reactions, Fermentation, laboratory cultures in general.

COMMON FEATURES

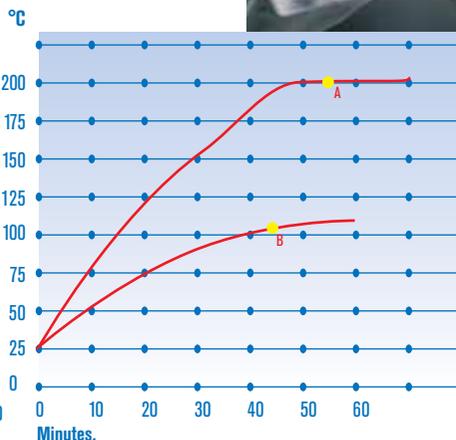
Double skinned baths with an AISI 310 stainless steel internal tank with an AISI 304 stainless steel external, for convenience, handles at the side and drain tap are provided as standard. A detachable immersion thermostat for controlling stirring and temperature is fitted. A cooling coil with the use of tap water or cooled re-circulator can be used to maintain ambient temperatures. Internal or external circulation pump (Polarimeters, refractometers and viscometers, etc)



Graph of temperature and time for the Tectron Bio 100 and Digiterm 100 and 200, units with capacity of 20 litres.

Tests completed with water up to 100°C:

- A. Digiterm 200 with lid at 100 °C.
- B. Digiterm 200 no lid at 90 °C.
- C. Tectron-Bio 100 and Digiterm 100 with lid at 100 °C.
- D. Tectron-Bio 100 and Digiterm 100 no lid at 90 °C.



Graph of temperature and time for the Digiterm 100 and 200, units with capacity of 20 litres.

Tests completed with Silicon oil up to 200°C:

- A. Digiterm 200 with lid at 200 °C.
 - B. Digiterm 200 with lid at 100 °C.
- 27 litres capacity baths take 20% more time to reach the same temperature.