Recirculation thermostat “Ultraterm-TFT-200”

ADJUSTABLE TEMPERATURES
FROM AMBIENT+5 °C TO 200 °C.



SAFETY:
STANDARD DIN 12876. 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 304 stainless steel.
Complete with a pump for internal and external liquid circulation with inlet and outlet connectors. A cooling coil to maintain ambient temperatures using tap water is also provided.
RS-232, USB and Ethernet output.
A drain tap is also fitted.

MODEL

Part No.	Capacity litres	Control range °C	Stability °C	Height / Width / Depth (usable) cm	Height / Width / Depth (exterior) cm	Pump Pressure / Flowrate H2O	Power W	Weight Kg
3000545	8	From amb. +5 to 200 °C	to 100 °C ±0.1	15 20 14	36 28 36	150 mbar-12 l/min	2060	9.5

Circulation cryothermostats “Frigiterm-TFT-10-S” and “Frigiterm-TFT-30-S”.

FOR ADJUSTABLE TEMPERATURES FROM -10 °C TO 100 °C. STABILITY AT 100 °C, ±0.1 / AT 0 °C, ±0.1 / AT 10 °C, ±0.1.
FOR ADJUSTABLE TEMPERATURES FROM -30 °C TO 100 °C. STABILITY AT 100 °C, ±0.1 / AT 0 °C, ±0.1 / AT 30 °C, ±0.2.
SET POINT ERROR: ±1 °C. RESOLUTION: 0.1 °C



SAFETY:
STANDARD DIN 12876. SAFETY OVER TEMPERATURE THERMOSTAT WITH ADJUSTABLE MANUAL RESET LOW LIQUID LEVEL SENSOR PROTECTION.

FEATURES

Maximum volume at limit temperature: 8 liters.
Worktop and removable cover in stainless steel. AISI 304 and stamped inner tank in stainless steel. AISI 304 STAINLESS STEEL.
Circulation pump for external agitation and tempering with liquid inlet and outlet on the side with connection nipples.
Hermetic compressor unit mounted on anti-vibration coupling and condensing unit.
RS-232, USB and Ethernet output.
Built-in drainage tap.



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MODELS	Code	Capacity liters	Regulatory range °C	Height / Width / Depth (useful) cm	Height / Width / Depth (outside) cm	Pump Pressure / Flow H20	Consumption W	Compressor power H.P.	Weight Kg
TFT-10-S	3000552	8	-10 + 100	12 20 14	66 36 46	150 mbar-12 l/min	1150	1/8	28
TFT-30-S	3000553	8	-30 + 100	12 20 14	66 36 46	150 mbar-12 l/min	1460	3/8	30

Recirculation thermostat “Ultraterm-TFT-200”

ADJUSTABLE TEMPERATURES
FROM AMBIENT+5 °C TO 200 °C.



SAFETY:
STANDARD DIN 12876. 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 304 stainless steel.
Complete with a pump for internal and external liquid circulation with inlet and outlet connectors. A cooling coil to maintain ambient temperatures using tap water is also provided.
A RS-232 interface for print out or computer control comes as standard.
A drain tap is also fitted.

MODEL

Part No.	Capacity litres	Control range °C	Stability °C	Height / Width / Depth (usable) cm	Height / Width / Depth (exterior) cm	Pump Pressure / Flowrate H2O	Power W	Weight Kg
3000554	8	From amb. +5 to 200 °C	±0.1	15 20 14	36 28 36	150 mbar-12 l/min	2060	9.5

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

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



SAFETY:
STANDARD DIN 12876. 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 304 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 H2O	Power W	Compresser power H.P.	Weight Kg
TFT-10-S	3000552	8	-10 + 100	12 20 14	66 36 46	150 mbar-12 l/min	1150	1/8	28
TFT-30-S	3000553	8	-30 + 100	12 20 14	66 36 46	150 mbar-12 l/min	1460	3/8	30