

OvanTherm C

Digital Refrigerated Immersion Thermostat



Digital refrigerated immersion thermostat,
 controlled by microprocessor.

- Refrigerated Immersion Thermostat.
- Temperature controlled by microprocessor, by means of an integrated Pt100 sensor, with "ARA V2" algorithm of temperature regulation with "fuzzy logic" control.
- Digital Display LCD backlighted showing the selected and actual temperature.
- Membrane push-button control.
- CFC free compressor of 1/5 CV, noiseless and without vibration.
- Thermostatization at maximum T^a of maximum 20L.
- Pump for homogenization (6L/min) (max. pressure 200mbar).
- Safety thermostat cut out indicator lamp. The unit will cut out if there is insufficient liquid or if the temperature exceeds the maximum temperature.
- Indication on the display of high temperature on the tank, that provides protection against burn. From 45°C.
- Automatic restart after unexpected shut down keeping the same parameters as before the incident. An incident sign appears on the display.
- Minimum high of the tank: 14cm.
- Memory of the last settings.
- Mains switch ON/OFF protected against splashes.
- Handles for a easy transport.

Technical specifications:

Model	TC00E
Reference	10000-01129
Thermostatization	
Max. Vol. (L)	20
Heating power (W)	1600
Refrigerating power (W)	300
T ^a range (°C)	0 - 100
Resolution (°C)	0,1
Stability (°C)	+/- 0,1
General Data	
Dimensions (mm)	220x570x440
Weight (kg)	15,0
Protection IP	IP52
Packaging cm	Tribox 64x34x55

Accessories	Reference
See the precision baths Bath OvanTherm C	
BC012E Bath 12L with refrigerated immersion thermostat TC00E	10000-01147
BC020E Bath 20L with refrigerated immersion thermostat TC00E	10000-01148
BC027E Bath 27L with refrigerated immersion thermostat TC00E	10000-01149
BC045E Bath 45L with refrigerated immersion thermostat TC00E (with higher refrigerating power)	10000-01150

