

THERMOSTATIC WATER BATH DIGITAL



// CABINET:

- 1020 carbon steel;
- Corrosion-resistant;
- Epoxy powder textured coated steel;
- Rubber feet;
- Safety fuse holder.

// INTERNAL BATH CHAMBER:

- 304 stainless steel molded;
- No splices or weldings;
- No angle in bath chamber;
- Stainless steel grid protect the electric resistance.

// HEATING SYSTEM:

- Panel in polycarbonate;
- Function panel indications;
- Pre set on/off;
- Softtouch keys;
- PID control by microprocessor.



// INCLUDED ACCESSORIES:

- Gable or flat cover in stainless steel (to be defined);
- Resistance protection holder;
- Safety fuse.

// OPTIONAL:

- Internal and external liquid circulation;
- Cooling system;
- Racks for tubes;
- Calibration certificate from RBC/INMETRO for temperature control;
- Calibration certificate from RBC/INMETRO for equipment.

// TECHNICAL DATA:

SET POINT TEMPERATURE RANGE	Ambient +5°C to 100°C (other temperatures, under analysis)
TEMPERATURE CONTROL	PID system controller by microprocessor, autotuning and 4-digit double display
ACCURACY	0.5°C
RESOLUTION	0.1°C
HOMOGENEITY	+/- 1.0°C
SENSOR TYPE FOR TEMPERATURE	PT 100
POWER CABLE	3 pins - Brazilian Standard (NBR 14136)
HEATING SYSTEM	Shielded tubular resistance in stainless steel 304 - easy to replace
POWER SUPPLY	110V or 220V (to be defined)

// MODEL DETAILS:

MODEL	CAPACITY	OVERALL DIMENSION	POWER SUPPLY	POWER
SSD 5L	5 liters	15x14x24 cm	110V or 220V	550 W
SSD 10L	10 liters	15x30x24 cm	110V or 220V	1000 W
SSD 15L	15 liters	20x30x24 cm	110V or 220V	1000 W
SSD 20L	20 liters	15x50x30 cm	110V or 220V	1500 W
SSD 30L	30 liters	20x50x30 cm	110V or 220V	1700 W

Notice: Any product presented can be produced according to customer's needs. All models come with English language instruction manual. 1-year warranty against manufacturing defects.