

REFRIGERATED INCUBATOR



// CABINET FEATURES:

- Expanded polyurethane thermal insulation walled including doors;
- Low levels of temperature loss to the outside environment;
- Internal chamber in stainless steel;
- External cabinet and shelves made of 1020 carbon steel with epoxy powder coating;
- Electrostatic smooth epoxy powder coating, corrosion resistant;
- Leveling rubber feet on bench incubators and swivel castors on ground incubators;
- Blind door with magnetic seal.

// OPTIONAL:

- Calibration certificate from RBC/INMETRO for temperature control;
- Calibration certificate from RBC/INMETRO for the equipment;
- Output for software communication;
- Control of ramps and levels with 4-20 mA output for software temperature recording and monitoring;
- Humidity control and/or photoperiod;
- Internal lights.



// INCLUDED ACCESSORIES:

- Shelves.

// TECHNICAL DATA:

TEMPERATURE RANGE	From -10°C up to 60°C (other temperatures, under analysis)
ELECTRICAL RESISTANCE	Stainless steel shielded resistance (easy to replace)
TEMPERATURE CONTROL	PID system controller by microprocessor and autotuning
DISPLAY	LED 4 digits
RESOLUTION	0.1°C for temperature indication on process
TIMER	1 to 9999 minutes (1 in 1 minute) programmable
PROCESS INDICATION	LED
TEMPERATURE SENSOR	PT 100
POWER CABLE	3 pins - Brazilian standard (NBR 14136)
HERMETICAL COMPRESSOR	Compressor with CFC free R 134 A
SYSTEM THERMOSTAT	Safety against temperature rise and automatic shutdown of the cooling system
THERMOSTAT SAFETY SYSTEM	Silent system with vertical hot and cold forced airflow, to ensure homogeneity inside the chamber
POWER SUPPLY	110V or 220V (must be defined by customer)

// MODEL DETAILS:

MODEL	CAPACITY	INTERNAL MEASURES	POWER	SHELVES
SSRF 40L	40 liters	34x34x36 cm	600 W	3
SSRF 64L	64 liters	40x40x40 cm	1100 W	3
SSRF 85L	85 liters	45x45x42 cm	1100 W	3
SSRF 110L	110 liters	53x48x42 cm	1100 W	3
SSRF 150L	150 liters	60x50x50 cm	1100 W	3
SSRF 180L	180 liters	50x60x60 cm	1100 W	3
SSRF 300L	300 liters	80x54x70 cm	2000 W	2
SSRF 340L	340 liters	145x54x44 cm	2000 W	2
SSRF 480L	480 liters	100x80x60 cm	2000 W	3
SSRF 630L	630 liters	100x90x70 cm	3000 W	3
SSRF 1152L	1152 liters	120x120x80 cm	5000 W	8
SSRF 1600L	1600 liters	160x100x100 cm	5000 W	8

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.