



Model 903

Features

- PID controller ensures accurate temperature control.
- Two stroke lengths and variable shaker speeds.
- Universal flask rack that holds flask sizes of 50ml, 125ml, 250ml, 500ml, 1 litre and 2 litre flasks.
- Rack and carriage are easily removed so that the bath can be used as a conventional thermostatic bath.
- With low-water level cut-off float switch and alarm.
- With high-temperature cut-off thermostat and alarm.

Applications

- Fermentation
- Bacteria incubation
- Extractions
- Diffusions
- Tissue section processing
- Enzyme activation
- Hybridization studies
- Tissue dissociations
- Homogenate and RIA studies

Specifications

MODEL	903
Temp. Working range	5°C above ambient temperature to 100°C
Temp. control range	0-100°C (below ambient with external cooler)
Setting & display	Digital setting and display to 0.1°C
Thermo sensor	PT-100
Heater	1.5 kW
Safety device	Circuit breaker
Stirring	By means of shaking & built-in circulating pump
Drive motor	Induction motor with no carbon brush, maintenance free
Shaking speed	10-250 rpm
Shaking stroke	0.5" or 1.5" adjustable
Platform dimensions	396W x 287D mm
Bath capacity	39 litres
Bath material	SUS 304 stainless steel (interior) and powder coated mild steel (exterior)
Chamber dimensions	585W x 360D x 190H mm
Overall dimensions	806W x 450D x 410H mm
Power source	240V, 50 Hz, 6.5A
Weight	34 kg

Optional Accessories

1. Platform complete with clamps of the desired flask volumes :

FLASK size	50 cc	125 cc	250 cc	500 cc	1000 cc	2000 cc
Total capacity	20 pcs	15 pcs	12 pcs	6 pcs	4 pcs	2 pcs
Catalogue No.	SPC 50/20	SPC 125/15	SPC 250/12	SPC 500/6	SPC 1000/4	SPC 2000/2

2. Stainless spring rack only for multiple use
3. Stainless steel cover
4. Over temperature protection

C/N : SSK.903.000
C/N : SSC.903.000
C/N : OTP903.000

All specifications are subject to change without prior notice.