

Shaking Incubator

HUMAN Lab® SI Series



SI-100 / R



SI-200 / R

1 Features

- These shaking incubator/refrigerator handles heavy work loads, provides uniform agitation enables continuous 24 hours operation even at high speed
- Viewing-glass on incubators let you view samples without disturbing internal temperature
- Feature a motor and variable speed control by microprocessor PID controller
- Easy-to read digital LED display show temperature, speed and time
- Mechanical convection provides excellent temperature uniformity throughout the chamber
- Wide range of flask application by flask holder and spring wire rack optionally

2 Specifications

Model		SI-100	SI-100R	SI-200	SI-200R
Capacity		112 liter (23x250ml)		216 liter (36x250ml)	
Chamber (WxBxH)		530x560x380mm		750x720x400mm	
Temp.	Range	Amb. +5 to +60°C	+10°C ~ +60°C	Amb. +5°C to +60°C	+10°C ~ +60°C
	Accuracy	±0.2°C at 37°C			
	Controller	Digital PID & PT sensor			
Shaking	Motion	Orbital			
	Stroke	20 - 300 rpm			
	Amplitude	20 mm			
	Drive	AC motor + Speed controller + Belt mechanism			
Timer		Digital, 99hr/59min			
Refrigerator		-	1/4 Hp	-	1/2 Hp
Material	Body	Powder coated steel plate			
	Door	Tempered safety glass with steel plate			
	Platform	Anodized aluminum			
Safety Device		Auto stop when door opening			
Control & Display		Microprocessor PID control & digital LED display			
Power Source		110/220VAC, 50/60Hz, single phase			
Overall (WxDxH)		590x850x825 mm		1050x820x1000 mm	
Weight (Kg)		145	155	185	195

3 Options :

Model	100ml	250ml	500ml	1000ml
1) Flask Clamp	SI-100(R) 32 ea	23 ea	16 ea	9 ea
	SI-200(R) 70 ea	36 ea	23 ea	18 ea
2) Spring Rack	SI-100(R) 475x475mm			
	SI-200(R) 650x700mm			



Flask Holder



Spring Rack