

Shaking Incubator

SI-F2C



Features

SI-F2C is a PID-microprocessor controlled multi function shaking incubator; combines the constant temperature and shaking. Using PT-100Ω platinum probe for precise temperature control.

- High and low temperature protection
- Durable AC brushless motor stable performance
- LED, LCD dual screen digital display with SV & PV
- Stainless steel chamber (SUS304); outer shell steel plated paint
- Air circulation function to make temperature distribution uniform
- Oscillation with timing function 999 hours / 999 minutes / 999 seconds, can be used alone
- 1/3HP compressor with power failure delay start, CFC free environmentally friendly refrigerant R134a

Specifications

| | |
|------------------------|---------------------------|
| Temperature Range | 0° ~ 70°C |
| Temperature Accuracy | ±0.1°C |
| Shaking Speed | 20 ~ 250rpm |
| Amplitude (mm) | 50 |
| Shaking Plate (mm) | 960 x 600 |
| Volume | 381 Liters |
| Voltage | 110V / 220V; 50~60Hz |
| Weight | 300Kg |
| Chamber Dimension (mm) | 1040(W) x 680(D) x 540(H) |
| Outer Dimension (mm) | 1370(W) x 760(D) x 870(H) |

Flask Capacity

| Flask Size | 125ml | 250ml | 500ml | 1000ml | 2000ml | 3000ml | 4000ml | 5000ml |
|------------|-------|-------|-------|--------|--------|--------|--------|--------|
| Capacity | 96 | 60 | 40 | 24 | 15 | 12 | 12 | 8 |

Accessories

| | | | |
|---|--------|-------------|------------------|
|  | SI-FC1 | Flask clamp | for 125ml flask |
|  | SI-FC2 | Flask clamp | for 250ml flask |
|  | SI-FC3 | Flask clamp | for 500ml flask |
|  | SI-FC4 | Flask clamp | for 1000ml flask |
|  | SI-FC5 | Flask clamp | for 2000ml flask |
|  | SI-FC6 | Flask clamp | for 3000ml flask |
|  | SI-FC7 | Flask clamp | for 4000ml flask |
|  | SI-FC8 | Flask clamp | for 5000ml flask |
|  | SI-SR | Spring Rack | Universal |