

Shaking Incubator

- PID microcomputer scanning controller multi-function incubator shaker.
- Ergonomic design with tempered glass window.
- Large LCD displays pre-set and actual working parameters.
- Password access prevents unauthorized alteration of pre-set parameters.
- Over temperature of 3°C above set point cuts off heating power with alarm.
- Auto stop when door is opened.
- Auto recovery when power is re-stored.
- Maintenance-free brushless motor for long life operation.
- Soft start to prevent splashing of samples.
- Timer 0-999 hours.
- Spring tray is available to accept other shapes of containers beside Erlenmeyer flasks. High/ Low temperature alarm.
- Forced air convection.



Specification of Shaking Incubator

| Model | ST-100C | ST-100B | ST-200R |
|-------------------------------|---|---|---|
| Capacity | 20L | 48L | 70L |
| Interior Dimension (mm) | 320 x 195 x 190 | 440 x 405 x 270 | 480 x 450 x 320 |
| Exterior Dimension (mm) | 440 x 410 x 390 | 610 x 610 x 510 | 700 x 740 x 560 |
| Platform Size (mm) | 260 x 260 | 400 x 370 | 420 x 400 |
| No. of Platform | 1 (Accessories available) | | |
| Standard Capacity | 9 x 100ml | 4 x 50ml, 4 x 100ml, 3 x 250ml, 3 x 500ml | 5 x 50ml, 5 x 100ml, 4 x 250ml, 3 x 500ml |
| Maximum Capacity | 9 x 50ml, 9 x 100ml, 5 x 250ml | 24 x 50ml, 15 x 100ml, 8 x 250ml, 7 x 500ml, 4 x 1000ml, 2 x 2000ml | 20 x 100ml, 16 x 250ml, 12 x 500ml |
| Material | Outer: ABS engineering plastics; Inner: mirror-finished stainless steel | | |
| Temperature Range | Ambient +5 ~ 60°C | | 4 ~ 60°C |
| Temperature Control Precision | 0.1°C | | |
| Temperature Uniformity | ± 1°C | | |
| Speed Range | 50~400 rpm | | |
| Speed Precision | ± 1 rpm | | |
| Oscillation Amplitude | Ø 25mm | | |
| Display | LCD | | |
| Timer | 1~999 hours | | |
| Power (W) | 280W | 540W | 700W |
| Power Supply | AC 220V 50/60Hz | | |
| Net Weight (Kg) | 31 Kg | 72 Kg | 100 Kg |

Shaking Water Bath

- Ergonomic design with tempered glass window.
- Large LCD displays pre-set and actual working parameters.
- The domestic original single-axis drive mechanism, silent working.
- Auto stop when door is opened.
- Auto recovery when power is re-stored
- Maintenance- free brushless motor for long life operation. Soft start to prevent splashing of samples.
- High/ Low temperature alarm.
- 316L Stainless Steel
- Standard supply with spring platform



ST-110X12

Specification of Shaking Water Bath

| Mode | ST-110X12 | ST-110X24 | ST-110X48 |
|-------------------------------|--------------------|---------------------|---------------------|
| Speed Range | | 20~ 200rpm | |
| Speed Precision | | ±1 rpm | |
| Oscillation Mode | | Reciprocating | |
| Oscillation Amplitude | | 25 mm | |
| Maximum Capacity | 100ml | 15 | 28 |
| | 250ml | 12 | 24 |
| | 500ml | 8 | 12 |
| | 1000ml | 6 | 8 |
| Platform Size (mm) | 430 x 320 mm | 590 x 390 mm | 780 x 580 mm |
| Timer | | 0~500 hours | |
| Temperature Range | | Ambient +5 ~ 99.9°C | |
| Temperature Control Precision | | ±0.2°C | |
| Temperature Uniformity | | ±0.1°C | |
| Platform Number | | 1 Pcs | |
| External Dimension (mm) | 760 x 420 x 370 mm | 945 x 495 x 408 mm | 1240 x 700 x 760 mm |
| Net Weight (Kg) | 68 Kg | 82 Kg | 115 Kg |
| Power (W) | 2000W | 2200W | 4000W |
| Power Supply | | AC 220V 50/60Hz | |
| Internal Dimension (mm) | 510 x 380 x 240mm | 700 x 455 x 260 | 940 x 680 x 275 |