

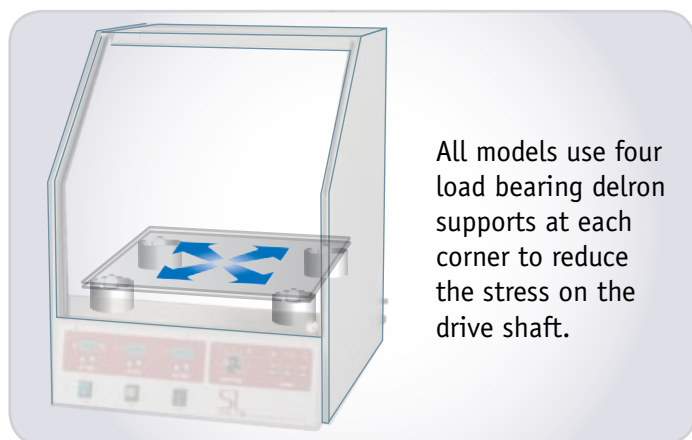
Bench Top Shaking Incubator

The Compact SI4

Bench Model SI4 Compact and Durable

The SI4 features a small footprint and slim hood design to maximize space and functionality.

- Small footprint accommodates tight bench space
- Transparent hood for clear visibility
- Robust, temperature-resistant hydraulic piston opens the hood with ease and reliability
- 0.75" stroke length



All models use four load bearing delron supports at each corner to reduce the stress on the drive shaft.



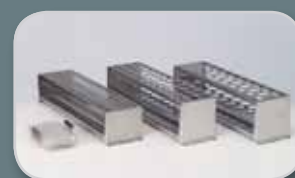
Bench Top SI4

Full Selection of Accessories

The easily removable rotation platform is included with each SHEL LAB unit.



Flask holders and accessories can be arranged in several combinations on the platform according to what best suits your application.



Does your application require a higher RPM?
The NEW SI6R-HS achieves speeds of 850 RPMs.

| Model Number | SI4 SI4-2* | SI6 SI6-2* | SI6R SI6R-2* | SI6R-HS SI6R-HS-2* |
|------------------------------|---|--|--|--|
| Chamber Capacity | 113 liters/4.0 cu.ft | 156 liters/5.5 cu.ft | 156 liters/5.5 cu.ft each chamber* | 156 liters/ 5.5 cu. ft. each chamber* |
| Temperature Range | 8°C + Ambient to 60°C | 8°C + Ambient to 60°C | Ambient -20°C to 60°C** | Ambient -20°C to 60°C** |
| Temperature Uniformity | +/-0.5°C at 37°C | +/-0.8°C at 37°C | +/-0.8°C at 37°C | +/-0.8°C at 37°C |
| Temperature Accuracy | +/-0.1°C | +/-0.1°C | +/-0.1°C | +/-0.1°C |
| Shaking Capacity | 8.2 kg / 18 lbs | 10 kg / 22 lbs | 10 kg / 22 lbs | 10 kg / 22 lbs |
| Shaking Speed | 30-400 rpm, +/- 1 rpm | 30-400 rpm, +/- 1 rpm | 30-400 rpm, +/- 1 rpm | 40-850 rpm, +/- 1 rpm |
| Alarm Functions | Temperature +/-1°C, Speed +/- 5 rpm, Timer Expiration, OTP Setpoint Alarm | | | |
| Stroke Length | 0.75" 1.9 cm (fixed) | 0.5"/0.75"/1.0" 1.3/1.9/2.54 cm (adj) | 0.5"/0.75"/1.0" 1.3/1.9/2.54 cm (adj) | 0.14" Not adjustable |
| Timer Function | 1-999 minutes | 1-999 minutes | 1-999 minutes | 1-999 minutes |
| Shelves Supplied | N/A | 2 Stainless Steel | 2 Stainless Steel | 2 Stainless Steel |
| Exterior Dimensions (wxdxh) | 21.5 x 24 x 28 in. 54.6 x 61 x 71.1 cm | 28.5 x 29 x 42 in. 72.4 x 73.6 x 106.7 cm | 28.5 x 29 x 42 in. 72.4 x 63.6 x 106.7 cm | 28.5 x 29 x 42 in. 72.4 x 73.6 x 106.7 cm |
| Interior Dimensions (wxdxh) | 19.25 x 19.25 x 17 in. 48.9 x 48.9 x 44 cm | 19 x 19.25 x 23.5 in. 48.3 x 48.9 x 59.7 cm | 19 x 19.25 x 23.5 in. 48.3 x 48.9 x 59.7 cm | 19 x 19.25 x 23.5 in. 48.3 x 48.9 x 59.7 cm |
| Platform Dimensions | 17.25" x 17.25" x .75" 44 x 44 x 1.9 cm | 17.25" x 17.25" x .75" 44 x 44 x 1.9 cm | 17.25" x 17.25" x .75" 44 x 44 x 1.9 cm | 18" x 18" 45.7 x 45.7 cm |
| Certifications | CE = 220 only | CE = 220 only | NA | NA |
| Net Weight | 120 lbs / 68 kg | 198 lbs / 90 kg | 250 lbs / 114 kg | 250 lbs / 114 kg |
| Shipping Weight | 165 lbs/ 100 kg | 260 lbs / 118 kg | 300 lbs / 136 kg | 300 lbs / 136 kg |
| Electrical Requirements | | | | |
| Watts/Amps/Cycle Phase -120V | 850 / 7 / 50/60 Hz | 850 / 8.5 / 50/60 Hz | 1100 / 11.5 / 50/60 Hz | 1100 / 11.5 / 50/60 Hz |
| Watts/Amps/Cycle Phase -220V | 850 / 4 / 50/60 Hz | 850 / 5.5 / 50/60 Hz | 1100 / 6.5 / 50/60 Hz | 1100 / 6.5 / 50/60 Hz |

*Please note: -2 indicates 220V version of each model. ** Minimum low temperature capability is 5°C. Specifications are subject to change without notice.

Floor Model Shaking Incubator

Volume, Flexibility, Reliability SI6 | SI6R | SI6R-HS

SI6 and SI6R Versatile and Robust

The SI6 and SI6R have a one inch hermetically sealed double-paned glass viewing window. The SI6R refrigerates via a 1/6-horsepower motorized compressor (produced without CFC's/HCFC's). A through wall access port is standard on the SI6 models.

- Stackable feature creates additional capacity without losing lab floor space.
- Counter-balance weighting system is adjustable for maximum load flexibility.
- Adjustable orbit (0.5", 0.75", 1.0") allows vigorous or gentle shaking to accommodate a wide range of cell applications.
- Access port included for recording and monitoring accessories
- Fluorescent light in unit provides clear visibility of large chamber interior
- Two stainless steel shelves included



SI6 | SI6R | SI6R-HS

Use Stacking
Stand 6750760

SHEL LAB Exclusive Features



Our unique lift out tray design with locking latch makes cleaning and loading easy.



The user adjustable counterbalance provides maximum load flexibility and can compensate for off center loads.

Shaking Incubator Flask Clamps

| Description | Part Number | Size | SI4-SI6 | SI9 |
|----------------|-------------|-----------|---------|-----|
| Flask Clamp | 9530528 | 25 ml | 50 | 107 |
| | 9530529 | 50 ml | 50 | 107 |
| | 9530530 | 125 ml | 25 | 53 |
| | 9530531 | 250 ml | 25 | 35 |
| | 9530526 | 500 ml | 10 | 23 |
| | 9530532 | 1000 ml | 6 | 19 |
| | 9530551 | 2000 ml | 4 | 12 |
| | 9530554 | 4 liter | 4 | 10 |
| | 9530555 | 6 liter | 2 | 6 |
| Fernbach Style | 9530553 | 2.8 liter | 2 | 6 |

Shaking Incubator Test Tube Racks

| Description | Part Number | Size | SI4-SI6 | SI9 |
|------------------------|----------------------|----------|---------|-----|
| Test Tube Shaking Rack | 9751177 (100 Max) | 10-13 mm | 3 | 7 |
| | 9751178 (80 Max) | 14-16 mm | 3 | 7 |
| | 9751179 (60 Max) | 18-20 mm | 3 | 7 |
| | 9751180 (36 Max) | 22-25 mm | 3 | 7 |
| | 9751181 (29 Max) | 50 mm | 3 | 7 |

