

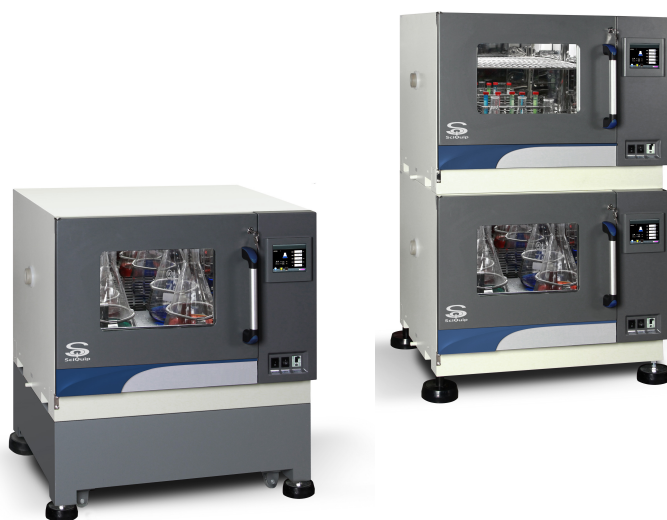
SSciQuip Premium Compact Benchtop/Stackable Shaking Incubator

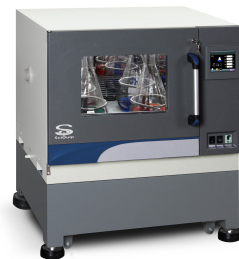
The SciQuip Premium Compact stackable shaking incubator, (SQ-4040) features a compact design with smaller footprints, and maximized comfort, reliability and versatility for safe handling and incubation of any cultures or products. It's ideal for any shaking application requiring controlled temperature for microbiology, cell biology, cell culture, tissue culture, biochemistry, environmental engineering and soil testing field. It has a working temperature range from 4°C to 60°C. This model is ideal for benchtop or underbench (a total of 70cm height), and can also be stackable up to two units in one tower. Each unit runs independently. There is no special tools or kits necessary for stacking operation.

Extended Chamber Capacity: The predrilled Flask Clamp shaking tray (500x420mm) (SQ-491080) is included as standard accessory, taking up to 9 pcs of 1L Erlenmeyer flasks. One piece of static shelf with adjustable positions (95-195mm from ceiling, 5 levels) included as standard, providing extra flexibility for static incubation. A Plain shaking tray (SQ-491081) is also available as option for use together with sticky mats (SQ-492350) (Max. 4pcs). With internal height above the shaking tray of 415mm to the ceiling, the unit is compatible with 5L flasks even when the photosynthetic LED lighting panel is installed.

PRODUCT DETAILS:

- 4-60°C temperature range
- 30-300rpm speed range
- 1-30mm shaking diameter stepless adjustment
- 5L flasks compatible
- Touch screen control panel
- One pcs of shelf for static general incubations (5 levels adjustable)
- Predrilled Flask Clamp Platform, as standard
- UV light, door lock
- USB interface for data logging
- LED light options (red&blue/white)
- 50mm Access port
- Base Stand 20cm (H) as standard, Optional: 35cm or 50mm (H)





Machine		Shaking Unit	
Outside (WxDxH)	840x764x625mm	Drive Type	Direct Beltless Driving System
Inside (WxDxH)	570*505*418mm	Tray Size (WxD)	500x420mm
Volume	120L	Maximum Load	15kg
Net / Gross Weight	120kg/165kg	Speed Range	30-300 rpm
Control Panel	TFT Touch Screen	Speed Accuracy	± 1 rpm
Illumination	LED	Timer	0-9999 mins
Language	English	Shaking Mode	Orbital
Ambient TEMP.	5-35° C	Shaking Diameter	1-30mm Stepless Adjustment
UV Light	≥400 mW/m2	Temperature	
Noise Level	<55 dB (1m above floor)	Control Mode	Fixed Value & Program
Power	765W	TEMP. Range	Ambient-15 to 60°C (Min. 4°C)#
Electricity	AC 220-240 Volt, 50/60Hz	TEMP Accuracy	0.1°C
Data logging	USB port	TEMP. Uniformity	±0.5°C @37°C
Static Shelf	Standard, 1 piece	Principle of Sensor	PT100
Base Stand	Standard: H 20cm Options: H 35cm or H 50cm	Air Circulation	360m3/Hour
Key Lock	Yes, standard	Recovery (@37°C)	8 mins (30 Seconds Door Opening)
Photosynthetic Lighting			
Part NO.	P5031RB	P5031W	
Light Type	LED, 50% Red, 50% Blue	LED, 100% Warm White	
Spectrum	Red: 640-660nm, Blue: 430-450nm	4500k:400-700nm	
Light Intensity	Up to 350 μmol/(m2*s)	Up to 220 μmol/(m2*s)	
Control	Yes, Individually, from 0-100% output	Yes, from 0-100% output	
Power	120W	60W	
Control Mode	Fixed Value & Programmable		
Dimensions (WxDxH)	550x430x10mm		
# Min. 15°C when Photosynthetic Lighting option is applied.			

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