

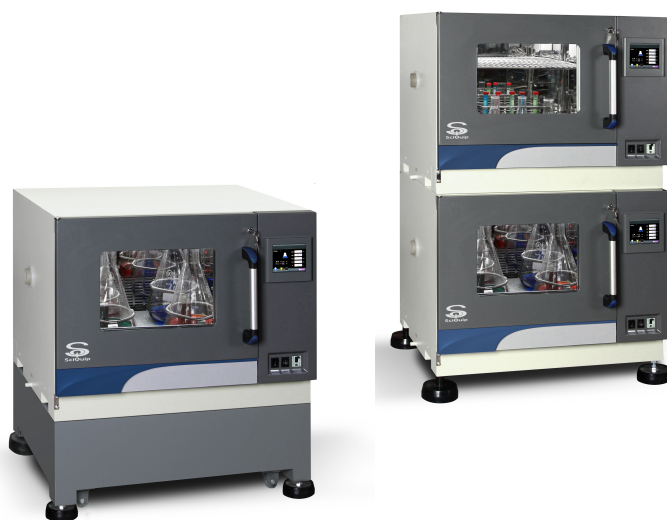
## *SciQuip Premium Compact Benchtop / Stackable Incubated Shaker*

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 65°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:

- 4-65°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 Dimension: 550x430x10mm (50% Red & 50% Blue/ 100% Cool White / 100% Warm 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		25-400 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 65°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.	SQ-49702					SQ-49703				
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.										
	P8021	P8022	P8023	P8024	P8026	P8027	P8028	P8029	P8012	P8010
	50ml	100ml	250ml	500ml	1000ml	2000ml	3000ml	5000ml	96 Well Plate	Tube Rack
P6029Tray	53	42	23	14	9	6	4	2	12	4
P6028Tray	33	33	23	14	9	6	4	2	12	4