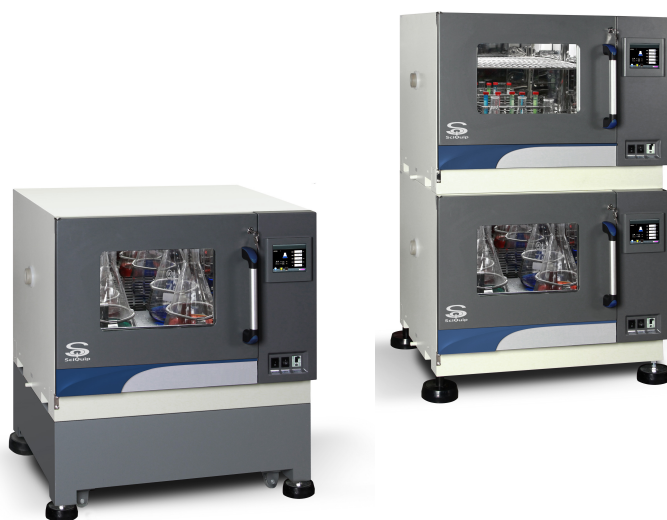# *SciQuip Premium Compact Benchtop /*
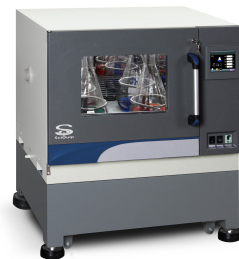
Stackable Incabated Shaker

The SciQuip Premium Compact stackable shaking incubator, (SQ-4040) features a compact desgin 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.