

SciQuip Stackable Incubated Shaker

The SciQuip stackable incubated shaker combines space saving and high capacity. Decks can be stacked on top of one another allowing for expansion in the future without taking up any further footprint. Units can be purchased Individually or as a two or three stack bundle. This ergonomic front loading Laboratory incubator also has a roll-out platform for ease of use. All the shakers come with full microprocessor control offering a number of advanced features including a large user-friendly touch screen control panel, set-point deviation alarms, password protection and self-correcting feedback control on temperature and shaking speed.

FEATURES:

- High capacity, minimum footprint
- Front loading, fold down doors with slide-out platform
- Powerful triple eccentric drive
- Large, Touch-Screen display
- Timer from 1 min to 9999 min & continuous
- Create custom run programmes (up to 9 segments with cycling)
- Heating and refrigeration as standard
- Run-end and set-point deviation alarms
- Soft start with smooth acceleration
- Power recovery auto restart following power interruption
- Mirror polished stainless steel chamber
- Maintenance free brushless motors
- Internal chamber lighting
- Large viewing windows
- Optional Factory Fitted: Choice of Warm White, Cool White or Blue/Red LED Lighting upgrade available



| Flask Capacity | 50ml | 100ml | 250ml | 500ml | 750ml | 1000ml | 2000ml |
|----------------|------|-------|-------|-------|-------|--------|--------|
| 1 Level | 50 | 50 | 32 | 26 | 20 | 14 | 8 |
| 2 Levels | 100 | 100 | 64 | 52 | 40 | 28 | 16 |
| 3 Levels | 150 | 150 | 96 | 78 | 60 | 42 | 24 |



| Model | SQ-4250 FL8-2 1 Level | SQ-4252 FL16-2 2 Levels | SQ-4254 FL24-2 3 Levels |
|----------------------------------|---|----------------------------|----------------------------|
| Volume (L) | 90 Litres | 2 x 90 Litres | 3 x 190 Litres |
| Control | P.I.D Microprocessor | | |
| Control Mode | Fix Value or Program (Up to 9 Segments) | | |
| Air Convection | Forced | | |
| Shaking Mode | Orbital | | |
| Shaking Speed | 25 - 400 rpm | | |
| Stroke | Ø 1 - 50mm Stepless Adjustable | | |
| Temperature Range | 4°C to 70°C | | |
| Temperature Accuracy | ± 0.1°C | | |
| Temperature Uniformity | ≤± 1°C @ 37°C | | |
| Timer | 1 to 9999 mins | | |
| Tray (WxD) | 800 x 430mm | | |
| Inner Dimensions (mm) (WxDxH) | 920 x 532 x 395mm of each level | | |
| Exterior Dimensions (mm) (WxDxH) | 1300x930x735mm | 1300x930x1315mm | 1300x930x1895 |
| Packing Dimensions (mm) (WxDxH) | 1420x1050x905mm | 1420x1050x1480mm | 1420x1050x2060mm |
| Net/Gross Weight (KG) | 250/290 Kg | 430/500 Kg | 630/730 Kg |
| Power (W) | 1200 W | 2400 W | 3600 W |
| Electricity | 220-240V 50/60 Hz | 220-240V 50/60 Hz | 220-240V 50/60 Hz |
| Approval | CE, ISO | CE, ISO | CE, ISO |
| Warranty | 2 Years | 2 Years | 2 Years |
| Additional Info | * Built in Printer, RS485 comm Kit (Optional), LED Lighting Control Kit (Optional), **Min Operating Temperature 15°C when Photosynthetic Lighting option is applied. | | |

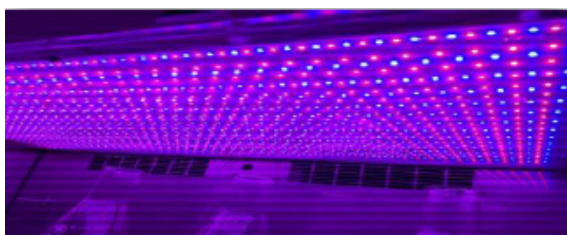
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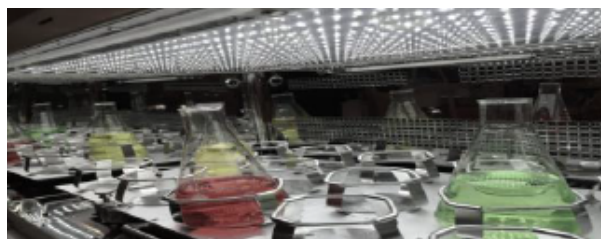
Photosynthetic Lighting



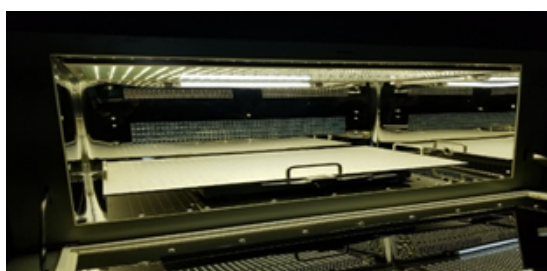
| | | | | |
|-------------------------|---|------------------------------------|---|---|
| Light Source | SQ-49701 | LED | SQ-49700 | SQ-49710 |
| Light Colour | 50% Red, 50% Blue | | 100% Warm White | 100% Cool White |
| Spectrum | Red: 640-660nm, Blue: 430 - 450nm | | 4500k: 400 - 700nm | 6500k: 400 - 700nm |
| Light Intensity | Up to 700 μ mol/(m ² *s) | | Up to 400 μ mol/(m ² *s) | Up to 250 μ mol/(m ² *s) |
| Control Range | | Individually, from 0 - 100% output | | |
| Control Mode | | Fixed Value & Programmable | | |
| Panel Dimensions | | 890x500x10mm | | |
| Power | | 300W | | |



50% Red / 50% Blue LED Lighting



100% Cool White LED Lighting



100% Warm White