

General Description

The new SciQuip Advanced range of ultrasonic baths are the most technologically advanced ultrasonic baths available. Four different unit sizes are available.

The programmable features, adjustable power, multi-frequency at 45kHz or 65 kHz, degas function, and super low noise make the L-series units perfect for intensive cleaning applications or for laboratory jobs.



LCD



Control panel

SciQuip Advanced series features

- Super low noise machine. Noise level less than 60 dB.
- Power adjustable: 40%, 70% and 100%, ensures that more fragile, delicate glassware is not damaged.
- Multi-frequency at 45kHz, 65kHz or 45kHz&65kHz to meet different cleaning requirements.
- Extended degassing capabilities (up to 60 minutes) allow for "beyond cleaning" applications for sample preparation.
- Easy one-button operation and LCD clear display.
- High performance of ultrasonic transmission.
- Memory function.
- Multi-language selection function.
- Temperature type can be free set for either Fahrenheit or Celsius.
- Completely programmable, you can freely set parameters as required.
- Automatic safety switch-off at 90 °C/194 °F to protect the cleaning items against excess temperatures.
- Patent products.

Applications

Special use for industry of laboratory, medical, biochemistry, microbiology, pharmacology, physics, agronomy, foodstuff, pharmacy, etc.



Cleaning:

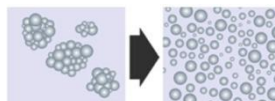
Thoroughly removing biological fluids, blood, protein, and contaminants from laboratory glassware, lenses, instruments, polishes, burettes, pipettes and precision components.

Through the use of the Model L-series you are assured of the same level of cleanliness every time.



Beyond Cleaning:

Ultrasonic cleaners can also be used in laboratory applications for cell separation, cell lysing, mixing, dispersing and deagglomeration, extraction, emulsifying, Sonochemistry, sample preparation, nano-fabrication, and degassing of liquids.



Specifications

Model	SQ-US-1040	SQ-US-1045	SQ-US-1050	SQ-US-1055
Tank size (mm)	240×140×100	300×155×150	300×240×150	500×300×200
Unit size (mm)	320×165×285	400×180×315	400×270×315	605×330×385
Volume (L)	3	6	10	30
Heating power(W)	100	300	300	500
Frequency (kHz)	45kHz, 65kHz, 45kHz&65kHz			
Ultrasonic power (W)	100	150	200	500
	40%, 70%, 100% adjustable			
Temperature	0-65°C/32-149°F			
Time	1-60 mins /untimed			

Noted:

- 1.All SciQuip Advanced Range units come with 2 years factory warranty.
- 2.With FCC, CE, ROHS certificates.