

Shaking Incubators



SciQuip Incu-Shake MINI, MIDI & MAXI

- Powerful triple eccentric drive
- Heated and cooled versions (MAXI)
- User-friendly control and LCD display
- Large, easy-to-read LCD display
- Timer from 1 min to 500 hrs, continuous
- Soft start with smooth acceleration
- Auto restart following power interruption
- Capacity up to 9 x 500ml or 5 x 1000ml

Flask Capacity

Maximum capacity no. flasks	Incu-Shake MINI	Incu-Shake MIDI	Incu-Shake MAXI
50ml	9	18	23
100ml	9	18	23
250ml	5	10	12
500ml	-	9	9
750ml	-	5	7
1000ml	-	4	5

	Incu-Shake MINI	Incu-Shake MIDI	Incu-Shake MAXI
: HOO 3ODWH & ODPSV			
7HVW 7XEH 5DFNV			



SciQuip Incu-Shake MINI



SciQuip Incu-Shake MIDI



Inner Chamber (Mini)

Technical Specifications

Model	Incu-Shake MINI	Incu-Shake MIDI	Incu-Shake MAXI
7HPSHUDWXUH UDQJH f & 0 DPELH QWELHQRV 0 WR			& RROHG 4 to 60
Temperature uniformity (°C)			+/- 0.5
Shaking speed (rpm)	WR	WR	WR
Timer	1 min to 500hrs, continuous	1 min to 500hrs, continuous	1 min to 500hrs, continuous
Drive	Orbital triple eccentric	Orbital triple eccentric	Orbital triple eccentric
Oscillation amplitude (mm)	0 to 50 stepless adjustable	0 to 50 stepless adjustable	0 to 50 stepless adjustable
Platform size (mm)	280 x 220	340 x 370	400 x 370
Dimensions (mm)	440 x 410 x 390	600 x 580 x 510	730 x 685 x 555
Weight (kg)	54	94	132
Power V/Hz	220-230 50/60	220-230 50/60	220-230 50/60
Warranty	2yrs	2yrs	2yrs

SciQuip Incu-Shake FL Series

- High capacity double platform
- Powerful triple eccentric drive
- Heated and cooled versions
- Large, easy-to-read LCD display
- Run-end and set-point deviation alarms
- Soft start with smooth acceleration
- Power recovery auto restart following power interruption
- Capacity up to 52 x 500ml, 36 x 100ml



SciQuip Incu-Shake FL 36-1R



SciQuip Incu-Shake FL 24-1R

Flask Capacity

Maximum capacity no. flasks	Incu-Shake FL 18-750/FL 18-750R	Incu-Shake FL 24-1/FL 24-1R	Incu-Shake FL 36-1/FL 36-1R
50ml	56	104	164
100ml	56	104	164
250ml	38	56	90
500ml	22	44	74
750ml	18	30	52
1000ml	6*	24	36
2000ml	6*	8*	15*
3000ml	3*	6*	8*
5000ml	1*	2*	6*

* – Mounted on the bottom platform with the top platform removed.

Technical Specifications

Model	Incu-Shake FL 18-750/FL 18-750R	Incu-Shake FL 24-1/FL 24-1R	Incu-Shake FL 36-1/FL 36-1R
Temperature range (°C) D P E L H Q W W R	ambient +5 to +60	ambient +5 to +60	D P E L H Q W W R
Temperature range Cooled (R) model (°C)	+4 to +60	+4 to +60	+4 to +60
Temperature uniformity (°C)	+/- 1	+/- 1	+/- 0.5
Shaking speed (rpm)	30 to 300	30 to 300	30 to 300
Shaking precision (rpm)	+/- 1	+/- 1	+/- 1
Timer	1 min to 500hrs, continuous	1 min to 500hrs, continuous	1 min to 500hrs, continuous
Drive	Multi-dimension	Multi-dimension	Multi-dimension
Oscillation amplitude (mm)	26	26	35
Platform size (mm)	496 x 350	734 x 458	970 x 560
Dimensions (mm)	720 x 630 x 1275	950 x 710 x 1370	1200 x 820 x 1600
Weight (kg)	150/165(R)	225/235(R)	425/456(R)
Power V/Hz	220 50/60	220 50/60	220 50/60
Warranty	2yrs	2yrs	2yrs

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SciQuip Incu-Shake TL Series

- Powerful triple eccentric drive
- Heated and cooled versions
- User-friendly control & large LCD
- Run-end and set-point deviation alarms
- Soft start with smooth acceleration
- Power recovery auto restart following power interruption
- Large viewing window
- Foot pedal lid opening (TLF 6-5 & TLF 6-5R)
- Capacity up to 22 x 1000ml, 12 x 2000ml, 6 x 5000ml



Flask Capacity

Maximum capacity no. flasks	Incu-Shake TL15-1/TL15-1R	Incu-Shake TL6-5/TL6-5R	Incu-Shake TLF 6-5/TLF 6-5R	Incu-Shake TL70 6-5/TL70 6-5R
50ml	64	82	82	54
100ml	64	82	82	54
250ml	40	45	52	35
500ml	28	33	38	24
750ml	23	24	26	15
1000ml	15	15	22	15
2000ml	-	11	12	8
3000ml	-	8	11	6
5000ml	-	6	6	6

Technical Specifications

Model	Incu-Shake TL15-1/TL15-1R	Incu-Shake TL6-5/TL6-5R	Incu-Shake TLF 6-5/TLF 6-5R	Incu-Shake TL70 6-5/TL70 6-5R
Temperature range (°C)	ambient +5 to +60	ambient +5 to +60	ambient +5 to +60	ambient +5 to +60
Temperature range Cooled (R) model (°C)	+4 to +60	+4 to +60	+4 to +60	+4 to +60
Temperature uniformity (°C)	+/- 1	+/- 1	+/- 0.5	+/- 0.5
Shaking speed (rpm)	30 to 300	30 to 300	30 to 300	30 to 150
Shaking precision (rpm)	+/- 1	+/- 1	+/- 1	+/- 1
Timer	1 min to 500hrs, continuous	1 min to 500hrs, continuous	1 min to 500hrs, continuous	1 min to 500hrs, continuous
Drive	Multi-dimension	Multi-dimension	Multi-dimension	Multi-dimension
Oscillation amplitude (mm)	26	26	26	70
Door open	Manual	Manual	Foot activated	Manual
Platform size (mm)	920 x 500	920 x 500	940 x 584	770 x 500
Dimensions (mm)	1200 x 740 x 800	1200 x 740 x 1000	1260 x 830 x 1000	1090 x 690 x 940
Weight (kg)	200/214(R)	213/228(R)	298/313(R)	208
Power V/Hz	220 50/60	220 50/60	220 50/60	220 50/60
Warranty	2yrs	2yrs	2yrs	2yrs