



Model 719



Model 721



Model 722



Model 722-2T
(10 to 250rpm)

Features

- Choice of various models for your specific needs.
- Smooth, stable, low noise shaking working at 25/38/70mm circular orbit.
- Triple eccentric drive with excellent dynamic balance for long life operation for model 720 / 721 / 722
- Built for continuous operation
- Stepless adjustable speed control
- Electronic speed control from 10 – 400 rpm
- Carbon brush – less induction motor, maintenance free performance
- Electronic control slow start, avoids culture spillage when shaker start up after power failure.
- Digital microprocessor controller with opto-electronic feedback (for digital model only)

Applications

For growing culture of micro organisms and tissue cells. The orbital motion provides good transfer of oxygen to the culture and avoids undue buffeting of organisms and cells.

Specifications

MODEL	719	720
Shaking speed	10-250 rpm (stepless variable)	10-400 rpm (stepless variable)
Speed control	Electronic control slow start	
Speed indicator	Electrical tachometer	
Orbital motion	25 mm orbital motion	25 mm orbital motion
Drive	Special counterbalancing system	
Platform dimensions (mm)	360W x 300D aluminium alloy	485W x 605D aluminium alloy
Overall dimensions (mm)	360W x 335D x 230H	485W x 605D x 280H
Power source	240VAC, 50Hz, 0.1A	240VAC, 50Hz, 0.3A
Weight	12.5 kg	33.5 kg

MODEL	721	722
Shaking speed	10-400 rpm (stepless variable)	10-400 rpm (stepless variable)
Speed control	Electronic control slow start	
Speed indicator	Electrical tachometer	
Orbital motion	25 mm orbital motion	Option of 25 / 38 / 70mm stroke
Drive	Special counterbalancing system	
Platform dimensions (mm)	605W x 740D x 595H (2T 250ml) aluminium alloy	1050W x 605D x 645H (2T 250ml) aluminium alloy
Overall dimensions (mm)	605W x 740D x 310H (250ml)	965W x 550D x 355H (250ml)
Power source	240VAC, 50Hz, 0.3A	
Weight	57 kg	78 kg

FLASK CAPACITIES								
Model	50 cc	125 cc	250 cc	500 cc	1000 cc	2000 cc	3000 cc	5000 cc
719	25 pcs	16 pcs	9 pcs	6 pcs	4 pcs	1 pc	1 pc	1 pc
720	80 pcs	48 pcs	30 pcs	20 pcs	12 pcs	6 pcs	4 pcs	3 pcs
721	90 pcs	72 pcs	35 pcs	25 pcs	16 pcs	6 pcs	4 pcs	3 pcs
722	126 pcs	112 pcs	54 pcs	40 pcs	21 pcs	10 pcs	6 pcs	3 pcs

Option

- Two-tier model 721-2T / 722-2T
- Digital speed display
- Stainless steel universal spring rack
- Multi-layer rack to hold three 722 shakers

All specifications are subject to change without prior notice.