

## OSC 02FM109 Electromagnetic Sieve Shaker

### <Features>

- Ideal for particle size analysis and separation
- Tri- directional shifting motion
- Intermittent and continuous shifting motion with 15 programmable levels of amplitude
- Programmable shake time from 1 min to 99 min
- Suitable for dry and wet sieving
- dia 200 mm\*h 50 mm and dia 100 mm\*h 25 mm sieves are available
- Very low noise operation



### <Specifications>

Model		OSC 02FM 109	
Dry Sieving	Standard	Mode of Operation	Continuous and Intermittent (0.5 second ON/0.5 second OFF)
Wet Sieving	Optional Kit	Sieve Capacity	Up to 8 full size sieves of 50 mm height
Timer	1 to 99min	Noise Level	Less than 61dB without sieves at Max. power level
Display	LCD		Less than 71dB with sieves and material at Max. power level
Sieve dimension	200mmxH50mm	Power level	Programmable power level from 5 to 20
Aperture Sizes	38 μ m to 2.0 mm	Power	230V AC 50Hz 600VA (110VAC 60Hz 600VA)
Weight (Approx.)	65kg without sieve	Dimension (Approx.)	L339xW312xH270 mm

## OSC 02FM110 Peristaltic Pumps

### <Features>

- Variable speed drive
- No contamination of the fluid or pump
- Self priming and can safely run dry
- Positive displacement, no back flow
- Ideal for sheer sensitive, viscous, aggressive and corrosive liquids
- Instant Start/Stop and reverse facility



### <Specifications>

Model	OSC 02FM 110-A	OSC 02FM 110-B	OSC 02FM 110-C	OSC 02FM 110-D
Flow Rates	0.3ml/min to 130ml/min	0.8ml/min to 1.3L/min	5ml/min to 3.5L/min	20ml/min to 10L/min
Flow Accuracy	Better than ± 1%			
Tube Size	0.5 to 4.8mm I.D.	1.0 to 8.0 mm I.D.	3.0 to 12.0 mm I.D.	4.8 to 16.0 mm I.D.
External Input (optional)	TTL input for On/Off 4-20mA for RPM control			
	0-10V for RPM control TTL input for direction			