

Rotary Shaker



These shakers are ideal for mixing and development of culture, chemicals and pathological work etc. The unit is fabricated from heavy mild steel duly powder coated with continuous duty motor and controllable shaking speed from 50 to 250Rpm having different sizes of platforms with rubber disks / Lotus spring for holding flasks. Rotary movement -20mmDia

Model No.	Platform size	Capacity
ERS-1	300 x300 mm	250ml x 9nos
	Addition platform	100ml x 16nos
ERS-2	450 x 450mm	250 x 16nos
	Addition platform	100ml x 36nos
ERS-3	600 x 600mm	250ml x 36nos
	Addition platform	100ml x 64nos
ERS-4	900 x 900mm	250ml x64nos
	Addition platform	100ml x100nos

OPTIONL

- Digital Rpm display from 50 to 250Rpm with timer (1/99 min)
- 0-24 hrs weekly cyclic timer
- SS lotus clamps for holding flaks (instead of rubber disk)

Fermentor Mechanical Stirred Stainless Steel

This fermentor is widely used in microbiology. pharma. DNA proteins, Cell Cultural, Bio Fertilizer. Vaccine. Bio Pesticide. Bio Fuels or customer application and requirement. Its an ideal instrument for exact fermenting experimentation. It can be applied to the selection of culture medium component and dosage, optimising of fermenting technology parameter and test of fermentation techniques of bacteria seeds. Because the experiment result approaches that of the production scale. it is quite easy to scale up the fermentation process through the large-scale experiment. This type fermenter is generally applied to various fermenting process.

Vessel Material: S S 304 stainless steel

Driver: stirrer from top with 30Orpm

Sterilization: to sterilized with steam

Steam Generator: Suitable to Fermentor Capacity Steam Generator

Air Compressor

The compressor shall be suitable to work on 230VAC single phase. The compressor is to be run by suitable motor provided with starter.

Model No	EF-10	EF-15	EF-25	EF-50	EF-100	EF-200	EF-300
Capacity	10Ltrs	15Ltrs	25Ltrs	50Ltrs	100Ltrs	200Ltrs	300Ltrs



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