

ROTARY SHAKER

The orbital shaker is used for tissue culture work aeration of fermentation and other chemical procedure. This equipment is specially designed for shaking of solution in Erlenmeyer flasks from 100 ml. to 500 ml. Different models available for specific application in labs of research institutions, chemical and agricultural studies. The plat form is fitted on a ball bearing mounted crank shaft arrangement to drive the platform in an orbital shaking motion. Model available with fixed RPM (180) coupled with continuous duty AC motor and 30 minutes timer.

Models available with controllable speed up to 250 RPM coupled with continuous duty PMDC motor, and speed controlled by stepless electronic speed regulator.

Heavy duty models available with mechanical speed regulator, coupled with V belt and AC TEFC continuous duty motor, suitable for long duration tests.

Cat No.	Platform Capacity	Plat form size in Cm
PRS - 01	9 flasks of 250 ml	37 x 37
PRS - 02	12 flasks of 250 ml	45 x 37
PRS - 03	16 flasks of 250 ml	45 x 45
PRS - 04	36 flasks of 250 ml	61 x 61
PRS - 05	64 flasks of 250 ml	90 x 90





ROTARY SHAKER WITH CONTROLLABLE SPEED UP TO 250 RPM.

This orbital shaker is fitted with PMDC motor and 30 minutes timer. Speed of shaking can be adjusted from 50 to 250 suitable to work on 220 VAC

Cat No.	Platform Capacity	Plat form size in Cm
PRS - 06	9 flasks of 250 ml	37 x 37
PRS - 07	12 flasks of 250 ml	45 x 37
PRS - 08	16 flasks of 250 ml	45 x 45
PRS - 09	36 flasks of 250 ml	61 x 61
PRS - 10	64 flasks of 250 ml	90 x 90

Optional Accessories:-

Digital display Timer and RPM indicator can be fitted with the above instrument at an extra cost

Cyclic Timer can be fitted at an extra cost.



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