

ROTAMANTLE

'eltek' Rotamantle is a combination of magnetic stirrer and heating mantle to obtain stirring in flat bottom round flasks. The unit has two tier constructions with upper compartment consisting of heating mantle made of fiber glass yarn fitted with heating element. The smooth running apparatus utilizes the rotating magnetic field from a balanced permanent magnetic stirring paddle. The speed of stirring can be achieved with help of a digital speed controller. The heating is controlled by digital energy regulator which ensures regulation at any desired percentage of capacity of heater.

Salient Features:

- Digital Speed & Heater Indicator
- Variable Stirring Capacity
- Preset Digital Timer (1 - 99 min) or infinite mode
- PMDC Motor
- Soft Start and Provision of Start/Stop Button
- Soft touch keypad for Speed, Time and Heating Level



Technical Data

Model No.	R1D	R2D	R3D	R5D	R10D	R20D
Max. Speed in RPM	1200	1200	1200	1200	1200	1200
Stirring Capacity in Ltrs.	1	2	3	5	10	20
Heater Capacity in Watts	300	400	500	2x300	2x500	3x500
Dimension mm	195x195x225	260x260x240	260x260x240	300x300x290	410x410x345	450x450x380
Stirring Paddle (ØxL mm)	8x25	8x35	8x35	10x50	13x75	13x75
Weight in kg	3.9kg.	7	9	14	31	44

Note : Thermostatic Temperature control with PT - 100 sensor to measure and maintain the mantle temperature or liquid temperature can be provided on request.

Dimensions and specifications given above are approximate and not binding. We reserve the right to make improvements modifications with out notice.