

Laboratory Stirrers

REMI



Direct Drive Stirrers

AC/DC Lab Stirrers

Designed to meet requirements of laboratories demanding wide flexibility of stirring operations, these stirrers are available in various models. Choice of model will be dependant on the batch size / volume to be stirred.

Salient features:

- Multipurpose stirrers for general purpose & PUF stirring
- Pulley driven / Heavy duty stirrers for pilot plant, bench scale process & small batch production
- Models also available with digital speed indicator for speed indication & process validation

PMDC Lab Stirrers

PMDC Stirrers are specially designed for routine laboratory work, research and development, QA analysis and sample preparations. Stirrers have uniform speed control with digital RPM indicator

which gives speed read outs, valuable for applications where process validation and reproducibility is required.

RQ-121/D, RQ-126/D and RQ-129/D models use direct drive motors & are ideal for day to day laboratory use with aqueous & low viscosity liquids such as light oils.

Salient Features:

- PMDC motor for powerful stirring
- Reliable performance even in continuous use
- Stepless electronic speed regulator with digital display
- Hollow shaft in Geared models permitting height adjustment
- Chuck for easy interchangeability of shaft
- Stirring shaft SS 316; Retort Rods SS 304

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Technical Data								
Models	Stirring Shaft	Impeller	Motor	Speed (rpm)		Stirring Capacity		Digital Speed Indicator
	Ø X length (mm)			Min	Max	Type of Fluid	Max Volume	
Direct Drive Stirrers								
RQ-121/D	8 X 250	AXIAL TURBINE	PMDC	200	2000	WATER/LIGHT OIL	10 LTRS	✓
RQ-126/D	10 X 450	PITCHED BLADE	PMDC	120	2000	WATER/LIGHT OIL	25 LTRS	✓
RQ-129/D	10 X 550	PITCHED BLADE	PMDC	100	1400	WATER/LIGHT OIL	50 LTRS	✓
RQM-122/R	6 X 250	PITCHED FAN	AC/DC 1/20 HP	800	4000	WATER	7 LTRS	X
RQ-122/D	6 X 250	PITCHED FAN	AC/DC 1/20 HP	800	4000	WATER	7 LTRS	X
RQ-124A/D	8 X 350	PITCHED FAN	AC/DC 1/8 HP	300	4000	WATER	20 LTRS	X
RQT-124A/D	8 X 350	PITCHED FAN	AC/DC 1/8 HP	300	4000	WATER	20 LTRS	✓
RQ-125S/D	12 X 1100	PITCHED FAN X 2	AC/DC 1/4 HP	700	3500	WATER	35 LTRS	X
RQ-125L/D	12 X 1100	PITCHED FAN X 2	AC/DC 1/2 HP	700	3500	WATER	60 LTRS	X
RQ-125H/D	14 X 1100	PITCHED FAN X 2	AC/DC 2/3 HP	700	4000	WATER	80 LTRS	X
RQ-134S/D	12 X 450	PITCHED FAN X 2	AC/DC 1/4 HP	900	5000	WATER	35 LTRS	X
RQ-134L/D	12 X 450	PITCHED FAN X 2	AC/DC 1/2 HP	900	5000	WATER	60 LTRS	X
RQ-134H/D	12 X 450	PITCHED FAN X 2	AC/DC 2/3 HP	500	5000	WATER	80 LTRS	X
RQT-134H/D	12 X 450	PITCHED FAN X 2	AC/DC 2/3 HP	500	5000	WATER	80 LTRS	✓

