



RQ - 140 / D



RQ - 140 / DE



RQ-127 A/D

AC Stirrers

These Stirrers are specially designed brushless AC variable speed stirrers driven by frequency inverter to ensure reproducible speed with any load.

Model RQ - 140 / D - FP is available with flame proof motor & frequency inverter inside flameproof enclosure, suitable for use in Group II A & II B hazardous areas.

These stirrers have steady & constant speed for viscous materials and solutions that change viscosity during mixing. They have built in digital RPM indicator for process validation and reproducibility.

Salient Features:

- Facility for pre-setting of stirring speed in increments of 10 RPM
- Digital display of stirring speed within the range of 10% to 100% (+100 RPM)
- Stirring shaft SS 316, Retort Rods SS 304

Homogenisers & Emulsifiers

These are designed for homogenization, emulsification, dispersion and mixing of fluids at high speed. The user has a choice of selecting from AC Drive or AC / DC Drive with stepless speed regulations for continuous variation of speed as per requirements.

RQ - 127A / D suitable for homogenizing of tissues at high speed available. Chuck to hold shaft upto 10 mm dia. fitted with PTFE grinding pestle (50ml). Glass homogenising cup with rod supplied as standard, optional available 5 ml, 15 ml, 25 ml & 100 ml.

RQ - 127/ D, RQ -130 / D, RQ - 130B / D are with AC / DC motor, these units are with Saw cutter impeller housed in flange type cage. **Optional digital speed indicator available for precise setting of speed.**

RQ - 140 / DE specially designed brushless AC variable speed Emulsifier driven by frequency inverter to ensure reproducible speed with any load. Steady & constant speed ideal for solutions that change viscosity during mixing. Emulsifier has built in digital RPM indicator for process validation and reproducibility.