

Product Name :
Geared Stirrers

Product Code :
CLS0004



LAB ENGINEERING
Elab Machines, Trainers & Kits

Description :

Geared Stirrers

Technical Specification :

The Geared Stirrers are specially designed for a broad spectrum of applications requiring low speed & high torque for stirring of viscous fluids & materials. These stirrers are used in routine laboratory work, research and development, QA analysis and sample preparations.

The user has a choice of different types of drive i.e. AC Drive, AC/DC Drive & PMDC with stepless speed regulations for continuous variation of speed as per requirements.

PMDC Geared Stirrers

These stirrers have PMDC motors with hollow shafts in output spindle (except RGS-1210), permitting length adjustment with ability to mix high viscosity liquids such as heavy oils, lubricants & paints. Stirrers have uniform speed control with digital RPM indicator which gives speed read out, valuable for applications where process validation and reproducibility is required.

Salient Features:

- PMDC motor for powerful stirring.
- Hollow shaft in Geared models permitting height adjustment.

- Stirring shaft SS 316, Robot Rods SS 304.

AC Geared Stirrers

Specially designed AC geared stirrers for continuous mixing in viscous materials and solvents that change viscosity during mixing. Heavy duty brushless motor produces no spark.

Salient Features:

- Stirring shaft length adjustable in hollow output spindle.

- Stirring shaft SS 316 & Robot Rods SS 304.

AC / DC Universal Geared Stirrers

These Geared stirrers have Universal AC / DC motor for routine mixing application in laboratories.

