

Product Name :
Magnetic Stirrers**Product Code :**
CLS0008 LAB ENGINEERING**Description :**

Magnetic Stirrers

Technical Specification :

The stainless steel top housing series of magnetic stirrers are most compact models. PMDC motor gives high torque even at lower speeds and maintains speed stability despite viscosity or volume changes. Accurate stepless speed control allows smooth variation up to 1200 rpm. Stirring is accomplished by a small PTFE coated magnetic paddle to be placed in the container.

These are specially designed to meet laboratory requirement of convenient stirring in flask with simultaneous uniform heating by heating mantles. These have two tier constructions with the upper compartment consisting of heating element. Accurate stepless speed control allows smooth variation up to 1200 rpm. Heating energy is controlled by energy regulator.

The series magnetic stirrers with hot plate are similar to the ML series of magnetic stirrers but have additional stainless steel hot plate. PMDC motor gives higher torque even at lower speeds and maintains speed stability despite viscosity or volume changes. Accurate stepless speed control allows smooth variation up to 1200 rpm. Heating energy is controlled by energy regulator.

Salient Features:

- *PMDC motor for higher torque even at low speeds*
- *Better low speed stirring even with small volume*
- *Accurate stepless speed control maintains excellent speed stability.*

Electromagnetic (motorless) stirrer are ideally suitable for titration & general lab. mixing of solution. They incorporate superior stepless speed controller to control the speed from 100 to 650 RPM.

Salient Features:

- *No moving parts or motor.*
- *Reverse control provides automatic change of direction.*
- *Accurate stepless speed control maintains excellent speed stability despite viscosity or volume changes.*
- *Stirring capacity upto 1000 ml*

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