

Applications:

- Medical and pharma laboratories
- Chemical industries
- Food industries
- Water treatment laboratories
- Polymer science
- Brewing
- Physical chemistry and earth science

To conduct laboratory tests to determine the optimum dose for coagulation and flocculation

Salient Features:

- Strong resistance to chemical and mechanical corrosion
- Stirring rods adjustable in height without any tools
- Reliable and repeatable results from EIE - stirring quality
- Precise speed from an electronically controlled DC gear motor
- For uniform stirring up to 02 samples simultaneously
- Tactfully designed flocculator cabinet
- Aesthetic outer appearance
- For uniform stirring up to 2 samples simultaneously
- With variable speed ranging from 20 to 200 RPM approximately
- DC electric motor with DIGITAL RPM Indicator & electronic speed regulator is provided.
- A Common Digital RPM Indicator with common speed regulator will be provided for all two stirrers.
- A Common electrical motor with two different stirring paddles will be provided to carry out stirring operation on various test samples simultaneously.
- Exterior body of the unit is fabricated from strong Mild Steel Material, which is powder coated in attractive shades to give aesthetical exterior appearance.
- Arrangement is made within the unit to adjust stirring paddle height as per the test requirement.
- Glass Beakers up to 2000 ml capacity can be used for stirring operation.
- Instrument is equipped with ON/OFF switch and built-in fluorescent tube.
- Supplied without glass beaker. (Can be procured at extra cost)
- Operates on 230 Volts, 50 Hz, Single Phase, AC Supply



Technical Specification

Type	04 Test Apparatus
Variable Speed Range	(30 - 200) ± 5% RPM
Electrical motor	DC electric motor with Reduction Gear
Motor Speed Control	With electronic speed regulator (DC Drive)
RPM Indicator	Digital RPM Indication
RPM Display	LED Display
Motor Make	Standard reputed make such as MARATHON / GE / REVOLUTION
Motor Watt	25 watt / 40 watt
Illumination	Built in Fluorescent tube under acrylic cover for each test positions
Operation on	230 Volts, 50 Hz, Single Phase, AC Supply
Overall height	800 X 290 X 710 (L X W X D) mm

Note: Specifications are subject to change.