

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 | 06 Test Apparatus |
| Variable Speed Range | (30 - 200) ± 5% RPM |
| Electric 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 Dimensions | 400 X 290 X 710 (L X W X D) mm |

Note: Specifications are subject to change.