

FLOCULATOR (JAR TESTING APPRATUS)



Model: VSLIC-E109

Product Description

- Designed for Floc formation Test in water treatment plant.
- Uniform Stirring of up to 6 samples simultaneously
- Variable speed 20-100 RPM
- Heavy duty 1/20HP motor with gear train mounted on a mild steel housing
- Supported by four rods on a bench.
- Stainless steel stirring paddlers with Adjustable height.
- Locking collars or stirring rods permit adjustment height of paddle height.
- Spacing of 6" (150mm) between rod permit use up to 1000ml Beaker.

Applications:

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

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 6 samples simultaneously Tactfully designed
- Aesthetic outer appearance



Construction Details:

- A Common Digital RPM Indicator with common speed regulator will be provided for all six stirrers.
- A common electrical motor with six 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) \pm 5% RPM
- Solid airless wheel : DC electric motor with Reduction Gear
- Motor Speed Control : With electronic speed regulator (DC Drive)
- RPM Indication : Digital RPM Indication
- RPM Display : LED Display
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- Motor Make : Of 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

