

**Product Name :**  
Mechanical Stirrer and Homogenizer

**Product Code :**  
TEST5178RFQLAB-0009



**Description :**

Mechanical Stirrer and Homogenizer

**Technical Specification :**

High-speed disperser, also known as high-speed homogenizer with suction-type homogenate structure, high speed can be carried out on the immiscible two liquids between the efficient homogenization, emulsification and trace organic compounds in water, fat soluble organic solvent solubility Extraction of substances.

For a variety of animals, plant tissue can achieve the purpose of homogenization and mixing. Can break down the cell membrane to the nuclear separation, and can be used at different speeds to break the DNA strand, or macromolecule material broken into small molecules.

Low speed can be used as a stirrer.

Speed digital display, intuitive reading.

Speed: Motor:22000rpm.

Small blade:20000rpm.

Large blade: 19000rpm.

Large blade :18mm.

Small blade: 12mm.

Tool length: 120mm.

Single throughput: 10~1000 mL.

Glassware capacity: 5 mL,10 mL, 15 mL, 20 mL.

Continuously working:~5mins.

Power: 200W.

---

Voltage: 220V $\pm$ 10% 50Hz.

Package include: 1 set of Homogenizer (English manual)



**Testing lab instruments India**