



CELL DISRUPTER

TE-099

Used to break down animal and plant cells without damaging the organelles.

Technical Characteristics

TE-099

- Rotation: 550 to 3100 RPM;
- Rotation Control: Analog via potentiometer;
- Motor: DC brush;
- Pistil: Teflonized;
- Chamber: In thermostable borosilicate glass;
- Mounting: Height-adjustable motor support;
- Cabinet and Control Box: In carbon steel with anti-corrosive treatment and electrostatic painting;
- Dimensions: W = 350 x D = 360 x H = 585 mm;
- Weight: 10 kg;
- Power: 150 W;
- Voltage: 220V+/-5% 60Hz;
- Accompanies: - 01 Adhesion Blur - 01 Allen key - 01 Chuck Key - 01 Wrench - 01 20 ml thermostable borosilicate glass chamber - 02 extra fuses - Instruction Manual with Warranty Term;
- Optional: 10, 30, 50 and 100 ml chambers;
- Control accuracy: +/-110 RPM;

Benefits and Advantages

- Compact and stable
- It has height adjustment according to the user's need
- Presence of teflonized pistil for durability and conservation of the sample (does not interfere in the properties)
- Jacketed glassware for sample thermostatzation, avoiding degradation by heat
- Borosilicate glassware, providing resistance
- High speed adjustment range for work on different types of samples
- Adherent base providing stability of the glass chamber
- Sliding panel: allows the user to make its positioning in the most appropriate way for its use
- 304 stainless steel shank for longer service life
- Mandrel-shaped rod fixation system that allows the user to loosen and fix the rod with ease
- Versatile, can be used with other optional glass rods and chambers
- Strict Quality Control, in which checks and tests guarantee the perfect functioning of the equipment, providing safety and customer satisfaction
- Customer service, to answer questions and provide explanations about the equipment and methodologies.