



sales@science-med.com www.science-med.com

DESCRIPTION

Equipment developed to improve efficiency of procedures. Ideal for stirring, mixing, and heating liquids. Robust, silent, and easy-to-clean design. It is widely used in quality control, biology, biotechnology and microbiology laboratories, universities, etc.

| TECHNICAL PARAMETERS | |
|-------------------------------------|-------------------------------|
| MAXIMUM STIRRING QUANTITY (H₂O) | WORK PLATE MATERIAL |
| 0.4L x 10 | Stainless steel with silicone |
| HEATING TEMPERATURE RANGE | PROTECTION CLASS |
| RT to 120°C | IP21 |
| STIRRING POSITIONS | WORK PLATE DIMENSIONS |
| 10 | 180 x 450 mm |
| SPEED RANGE | DIMENSIONS |
| 0 to 1100 rpm | 182 x 622 x 65 mm |
| MAXIMUM LENGTH OF MAGNETIC STIR BAR | WEIGHT |
| 40 mm | 3.2 kg |
| MOTOR POWER INPUT | POWER |
| 12 W | 490 W |
| MOTOR POWER OUTPUT | POWER SUPPLY |
| 4 W | 100-120V, 60 Hz |
| MOTOR TYPE | |
| Brushless DC motor | |

KEY FEATURES

- Maintenance-free brushless DC motor.
- Equipped with protective cover over switch to protect against splashes.
- Robust design for an excellent stability.
- Stainless steel work plate, covered with silicone cushion which provides excellent performance of heating uniformity and skid resistance.
- Two rotating knobs enable individual adjustment of speed and temperature.
- Overheating protection.





