

40-PRO
OVERHEAD STIRRER



DESCRIPTION

Digital overhead stirrer applied for different processes such as mixing, chemical synthesis and physicochemical analysis. Equipped with LCD display and brushless DC motor. Widely used in biotechnology laboratories, universities, pharmaceutical, chemical, food, petrochemical, metal, and cosmetic industries.

TECHNICAL PARAMETERS

MAXIMUM STIRRING QUANTITY (H₂O)	MOTOR INPUT POWER
40 L	120 W
SPEED RANGE	MOTOR OUTPUT POWER
50 to 2200 rpm	100 W
SPEED ACCURACY	PROTECTION CLASS
±3 rpm	IP21
MAXIMUM TORQUE	DIMENSIONS
60 N·cm	83 x 220 x 186 mm
MAXIMUM VISCOSITY	WEIGHT
50,000 mPa·s	2.8 kg
CHUCK RANGE DIAMETER	POWER
0.5 to 10 mm	130 W
MOTOR TYPE	POWER SUPPLY
Brushless DC motor	100-240V, 50/60 Hz
DISPLAY	
LCD	

KEY FEATURES

- Brushless DC motor for long life, high performance, and maintenance free.
- Constant, smooth, and silent operation prevents accidental splashing or sample overflow.
- Stirrer provides constant speed despite viscosity change of the sample.
- Operation interruption due to motor blockage and overload.
- Manual and tools-free locking drill chuck to simplify insertion and extraction process of stirring tools.

STANDARD ACCESSORIES

- Support stand with clamp
- Silicone drill chuck cover
- Allen wrench
- Power adapter

OPTIONAL ACCESSORIES

- Stirring tools:
- Propeller stirrer
 - Paddle stirrer
 - Straight stirrer
 - Centrifugal stirrer
 - Radial-flow stirrer
 - Grand dissolving stirrer

