

**20-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 (H<sub>2</sub>O)

20 L

#### MOTOR INPUT POWER

60 W

#### SPEED RANGE

50 to 2200 rpm

#### MOTOR OUTPUT POWER

50 W

#### SPEED ACCURACY

±3 rpm

#### PROTECTION CLASS

IP21

#### MAXIMUM TORQUE

40 N·cm

#### DIMENSIONS

83 x 220 x 186 mm

#### MAXIMUM VISCOSITY

10,000 mPa·s

#### WEIGHT

2.8 kg

#### CHUCK RANGE DIAMETER

0.5 to 10 mm

#### POWER

70 W

#### MOTOR TYPE

Brushless DC motor

#### POWER SUPPLY

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

