

High Shear Homogenizer 2000-28000rpm Led Display and timer

Product Details

Product Number

PRO6023



Technical Specification:

Application :

High Shear Homogenizer Emulsifier is smart and convenient. Handheld operation. Choose high-quality motor, more stable operation and less noise. It can run for a long time, with a variety of working heads to choose from, which can realize vacuum operation and easily meet a variety of high-demanding experimental requirements for dispersion, emulsification and homogenization.

Main Features :

- Select high-quality motor, stable operation, lower noise, safe and reliable design.
- All parts of the working head contacting materials are made of high-quality stainless steel, with good corrosion resistance.
- The working head is connected with the drive motor by a coupling, which is easy and flexible to disassemble and assemble.
- The speed controller is stepless, which is convenient for speed regulation and stable in operation.
- Speed detection function.
- Continuous speed control.
- Speed memory function.
- Timer: 1-1000 min
- Mode of operation continuous/timer.
- Overload protection.

Technical Parameters :

Model	COLO HS28 Homogenizer
Speed Range (No load)	2000-28000rpm
Rated power (HZ)	50/60
Input Power	850W
Output Power	500W
Rated Torque (N.cm)	17.1
Working mode	Intermittent
Operation model	Combined control knob
Rated Voltage(V)	AC220
Speed Control	stepless
Digital Display	LED
Time Set	99h59m59s
Working head Torque (N.cm)	17
Working head material	316 stainless steel
Allowable ambient temperature	≤40C
Allowable ambient humidity	≤80%
Maximum working temperature	120C
Exterior Dimension (mm)	215*310*720
Net Weight (kg)	8.7

Accessories:

No Capacity (ml)

12G 30-800	Viscosity: 5000mpa.s, working head length 215mm, Immerse liquid height 35/150mm
18G 50-1500	Viscosity: 5000mpa.s, working head length 222mm, Immerse liquid height 45/160mm
24G 80-5000	Viscosity: 5000mpa.s, working head length 225mm, Immerse liquid height 50/165mm
30G 100-8000	Viscosity: 5000mpa.s, working head length 235mm, Immerse liquid height 60/170mm
36G 150-13000	Viscosity: 5000mpa.s, working head length 238mm, Immerse liquid height 65/175mm