

AMT616 Digital Emulsifying Homogenizer

Applications:

1. Mainly used for efficient homogenization and emulsification between two immiscible liquid, and extraction of trace organic compounds, fat-soluble substances and organic solvent-soluble substances in water.
2. Widely application as an experimental instrument in scientific research institutions, colleges and universities, environmental protection, sanitation and epidemic prevention, chemical industry, water supply, medical units.

Features:

1. DC high-speed motor, strong power, stable operation, low heat, long lifetime, lower energy consumption
2. High-definition digital display screen, real-time display to guarantee for collecting experimental data
3. Stainless steel probe, corrosion-resistant and high-temperature resistant
4. 2 specifications of probe to meet the needs of different experiments
5. Stepless speed knob, accurately setting the speed within the range of 2000~20000rpm

Specifications:

1. Power: 200W
2. Power adapter: 24V 6A
3. Speed range: 2000~20000rpm
4. Adjustment method: Knob Infinitely Variable Speed Control
5. Maximum viscosity: 5000mPa.s
6. Set 1: Small capacity probe: Diameter: 12mm, Length: 15cm, Processing Capacity: 20~1000mL
7. Set 2: Large capacity probe: Diameter: 18mm, Length: 16cm, Processing Capacity: 20~1200mL
8. Material of touching sample: Stainless Steel and Polytetrafluoroethylene (PTFE)
9. Protection level: IP20
10. Motor: Direct Current High-Speed Motor
11. Diameter (including stand) (LxWxH): L360 x W320 x H600mm
12. Weight: 4kg
13. Input voltage/frequency: 100~240V, 50/60Hz