

Microwave Synthesis Extractor



Features:

- * The power is automatically adjustable in 10 gears, and the microwave power automatically changes with temperature.
- * 42L Stainless steel chamber with multiple layers of anti-corrosion coating.
- * High precision temperature sensor, real-time monitoring of reaction temperature, accurate control of reaction process.
- * 8-inch touch screen, real-time display of closed reaction tank temperature and temperature curve.
- * Saving and querying experimental records.
- * Open reaction system, dropping funnel and condenser can be installed for reflux reaction.
- * Equipped with inert gas protection interface.

Technical Parameters:

Model	BK-ME1
Reaction Volume	10~1500ml
Stirring Speed	Magnetic: CVT 0~2000rpm (Standard) Mechanical: 0~2000rpm (Optional)
Continuous Working Time	8 hours
Temp Control Range	0~300°C
Temp Control Accuracy	±1°C
Temp Measurement Accuracy	±0.2°C
Consumption	0-1000W, 10 gears automatically adjustable
Power Supply	AC110/220V, 50/60Hz
External Size	400*600*450mm
Package Size	500*700*500mm
Net/Gross Weight(kg)	40/55kg

Microwave Catalytic Synthesis Extractor



Features:

- * High precision temperature sensor.
- * Rate heating, programmable temperature control, 20 reaction stages can be set.
- * 30L stainless steel chamber, non-magnetic.
- * The operation is simple and the whole experiment process is monitored.
- * LCD display real-time reaction parameters and temperature curves.
- * Can store 10 groups of reaction conditions.
- * Embedded printer, one-click printing of experimental parameters.
- * Open reaction system, dropping funnel and condenser can be installed for reflux reaction.
- * Can be equipped with inert gas joint, can support atmosphere protection.

Technical Parameters:

Model	BK-ME2
Reaction Volume	10~1000ml
Stirring Speed	Magnetic: 0~2000rpm Optional mechanical stirring kit.
Continuous Working Time	≥15 hours
Temp Control Range	0~300°C
Temp Control Accuracy	±1°C
Temp Test Accuracy	±0.2°C
Consumption	0~1000W, automatic continuous stepless adjustable
Power Supply	Standard: 220V 50Hz Optional: 110V 60Hz
External Size	520*760*670mm
Net Weight(kg)	35kg
Gross Weight(kg)	40~45kg