



GRAPHITE DIGESTER BGF1E1 (BKJS-101)

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KJELDAHL DIGESTOR

Kjeldahl Digester adopts advanced high-temperature infrared radiation heating technology and microprocessor control platform, boasts accurate temperature control and quick temperature rise. It has two kinds of temperature rise modes: linear and curve temperature rise mode, and offers 20 digestion programs for control of temperature rise curves. The neutralization system has many functions such as triple filtration, condensate recovery of exhaust gas, filtration and neutralization devices. The product adopts high-quality anticorrosive pumps, low noise, strong suction, reduce exhaust emissions, eco-friendly.



20 positions enhance working efficiency rapidly.
Graphite blocks have longer life after special anti-oxidation processing and heating more uniformly.
Corrosion-resistant design.
It adopts advanced PID temperature control technology, high accuracy heating up to 400°C in only 25 minutes.
Multi-protection, Over-current protection, high temperature warning, overload protection.
It adopts a 5.7" color screen, easy for use.
Standard configuration with waste gas collection hood.
Temperature control model, program control, curve and linear temperature rise.


SPECIFICATIONS

Model	BGF1E1
Old Model	BKJS-101
Temperature range	Room temperature +5 - 450 °C
Temperature accuracy	±1 °C
Heating method	Infrared heating and high-purity graphite conduction
Heating insulation method	Unique air duct insulation technology
Digestion tube capacity	300 mL
Capacity per batch	20 pcs/batch
Power supply	220 VAC ±10% 50/60 Hz
Power	3600 W
Dimensions	515 mm x 458 mm x 730 mm
Net weight	40 kg
Alt Name	Kjeldahl Digester

ITEMS INCLUDED

No	Image	Name	Description
1		Gas Collection Hood	Using PFA sealed cap, longer life, dealing with it well. Clip-on sealing cap, easy for changing. Specialized water jet vacuum pump is adopted, don't need electric power. Drip tray design, reduce corrosion damage from acid solutions.

ACCESSORIES FOR PURCHASE

No	Image	Name	Description
1		Exhausting System	<p>Module design, compact appearance.</p> <p>Absorption device area is translucence design, easy for inspection and changing.</p> <p>Suction pressure is adjustable when become negative, to avoid acid gas spilling or emptying.</p> <p>Anticorrosion vacuum pump, low noise, large suction, reduce wasted gas exhausting and environmentally friendly.</p> <p>Ternary filtration system (water condensation, alkali neutralization and active carbon filtration) ensure perfect neutralization and absorption performance. PTFE anticorrosion pipe design improves using life.</p>



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