PRODUCT CATALOG

GRAPHITE DIGESTER

ISO9001 CERTIFIED

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GRAPHITE DIGESTER

Graphite Digester includes globally advanced technology, features quick digestion, high efficiency and easy for use, high temperature infrared radiation heating technology and microprocessor control platform, accurate temperature control and quick temperature rise. It has two kinds of temperature rise mode: linear and curve temperature rise mode. Used in Widely used in such fields as food, medicine, agriculture, forestry, environmental protection, chemical engineering, biochemistry, universities, research departments, for sample digestion prior to the chemical analysis of soil, feed, plants, seeds, minerals.
Also known as Kjeldahl Digestion System.

BKJS-101 GRAPHITE DIGESTER

20 positions enhance working efficiency rapidly.

Corrosion-resistant design.

Graphite block have longer life after special anti-oxidation processing and heating more uniform.

It adopts advanced PID temperature control technology,high accuracy heating up to 400°C only 25minutes.

Multi-protection, Over-current protection, high temperature warning, overload protection.

It adopts 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	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	300mL
Capacity per batch	20pcs/batch
Power supply	220 VAC±10% 50HZ
Power	3600W
Net weight	40Kg
Dimensions	515mmX458mmX730mm

BKJS-102 GRAPHITE DIGESTER

20 positions, enhance working efficiency rapidly.

Corrosion-resistant design.

It adopt advanced insulation technology, eco-friendly, reduce energy intensity maximum limitedly.

Multi-protection, Over-current protection, high temperature warning, overload protection.

It's used with microwave reaction system, pretreat for microwave digestion or removing acid after digestion.

LCD display.

Linear and curve temperature rise mode, up to 5 stages temperature setting.

Curve temperature rise and linear temperature rise two temperature control modes.

SPECIFICATIONS

Model	BKJS-102
Temperature range	Room temperature +5 - 450℃
Temperature accuracy	±1℃
Heating method	Infrared heating and high-purity graphite conduction
Heating insulation method	unique air duct insulation technology
Digestion tube capacity	300mL
Capacity per batch	20pcs/batch
Power supply	220 VAC±10% 50HZ
Power	3600W
Net weight	25Kg
Dimensions	515mmX421mmX211mm

Biolab Scientific Ltd.

3660 Midland Avenue, Suite 300, Toronto, Ontario M1V 0B8, Canada

Email: contact@biolabscientific.com | Website: www.biolabscientific.com