

# PRODUCT CATALOG



## **GRAPHITE DIGESTER BKJS-101**





#### **GRAPHITE DIGESTER BKJS-101**

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  $400^{\circ}\text{C}$  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℃
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



Biolab Scientific Ltd.

3660 Midland Avenue, Suite 300, Toronto, Ontario M1V 0B8, Canada Email: info@biolabscientific.com | Website: www.biolabscientific.com