

# GRAPHITE DIGESTER KJS24-450



# GRAPHITE DIGESTER KJS24-450

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.

## KJS24-450 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                     | KJS24-450  |
| 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                                    |

# Centrifugen

**Centrifugen**

82 Wendell Avenue, STE 100, Pittsfield, MA, 01201, USA  
Email: [info@centrifugen.com](mailto:info@centrifugen.com) | Website: [centrifugen.com](http://centrifugen.com)