

SH420 Graphite Digester

Hanon SH420 Graphite Digester adopts globally 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 mode: linear and curve temperature rise mode, and offers 20 digestion programs for control of temperature rise curves. Hanon neutralization system has many functions such as triple filtration, condensate recovery of exhaust gas, filtration and neutralization device. The product adopts high-quality Anticorrosive Pumps, low noise, strong suction, reduce exhaust emissions, eco-friendly.

Characteristic

- 20 positions, enhance working efficiency rapidly.
- Graphite block have longer life after special anti-oxidation processing and heating more uniform.
- Corrosion-resistant design
- It adopts advanced PID temperature control technology, high accuracy heating up to 400°C only cost 25minutes.
- Multi-protection, Over-current protection, high temperature warning, overload protection.
- It adopts 5.7" color screen, easy for use.
- It can pretreat for microwave digestion or removing acid after digestion.
- Standard configuration with waste gas collection hood.



Temperature control model:
Program control, curve and linear temperature rise.

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

SH220N Graphite Digester

SH220N Graphite Digester includes globally advanced technology, features quick digestion, high efficiency and easy for use, etc., is widely used in such fields as food, medicine, agriculture, forestry, environmental protection, chemical engineering, biochemistry, as well as universities, research departments and so on, for sample digestion prior to the chemical analysis of soil, feed, plants, seeds, minerals etc., suitable for matching K9840 analyzer.

Characteristic

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



WD03 Gas Collection Hood

Graphite block have longer life after special anti-oxidation processing.

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

Note: "•" with the same technical index; "—" without

Technical data:

	SH420	SH220N
Temperature range	Room temperature +5 - 450°C	•
Temperature accuracy	±0.5°C(450°C)	•
Heating method	Infrared heating and high-purity graphite conduction	•
Heating insulation method	unique air duct insulation technology	•
Digestion tube capacity	280ml	•
Capacity per batch	20pcs/batch	•
Power supply	220 VAC±10% 50HZ	•
Power	3600W	•
Dimensions	474mmX509mmX636mm	•
Net weight	25Kg	•