

Product Introduction ■

○ HH Anti-corrosive High temperature Graphite Digestor

The maximum working temperature of the HH series Anti-corrosive high-temperature graphite digestor can reach 420°C. Graphite heating body can be protected by advanced silicon carbide vacuum deposition coating technology, fully protect it from being corroded at high temperatures.



Features :



Multiple protection—Anti-corrosion & Durable

- Silicon carbide coating on the surface of the graphite body protecting the graphite body from being corroded at high temperatures;
- Stainless steel surface with Teflon coating, double anti-corrosion;
- Independently sealed electrical system, heat insulation and corrosion protection;
- Capacitive touch buttons isolated design, avoid acid gas corrosion;



Versatile function- easy to use

- Temperature, heating stage and time are displayed at the same time, easy to read;
- Up to 20 stages of program temperature control function, sample digestion, acid evaporate much peaceful;
- Last working parameter auto saved, no need to repeat settings;
- Upper temperature limit automatic protection to ensure safe use;
- Built-in WIFI communication module and open communication protocol to meet the needs of secondary development;





Homogeneous Heating—Synchronous Digestion

Unique uniform temperature heater. Sample heated by isostatic pressing graphite body. Uniform temperature between the digestion holes, and longer service life.



Wireless control—Safe & Easy to operate

Optional APP control software based on the Android system can remotely control the equipment by the mobile terminal. The digestion process can be easily completed without opening the fume hood window.

Profile	Model	Temperature range	Digestion Block Dimension	Digestion Capacity	Graphite surface coating	Case material	Power
	HH-3630	Room temperature ~420°C	Φ32mm	36	Silicon carbide	Teflon coating on stainless steel surface	AC220V3000W
	HH-2542		Φ44mm	25			
	HH-1646	Room temperature ~420°C	Φ48mm (Special for 46mm outer diameter beaker)	16	Silicon carbide	Teflon coating on stainless steel surface	AC220V3000W
	HH-2540		Φ48mm (Special for 46mm outer diameter beaker)	25		Teflon coating on stainless steel surface	AC220V3000W

○ Soil Organic Digester

C2428 Soil Organic Digester is developed based on soil organic determination standard, which replaces the oil bath to digest the samples, and can process 24 samples at the same time. Features by uniform temperature, safe, clean and easy to operation.



The main technical parameters:

- Model: C2428
- Temperature control range: Ambient~240°C
- Number of holes: 24 holes
- Temperature difference between holes: ± 1.5°C@200°C
- Specification of digestion tube: outer diameter φ 28mm, height 250mm, glass digestion tube with flange;
- Digestion tube rack: 24 holes, fluorine coated on the stainless steel surface;
- Timing function: start timing since sample slightly boiling, remind after 5mins;