



Anticorrosive Graphite Digestor



Green | Safety | Intelligent | Efficient

Focusing on sample processing and
laboratory environment improvement

EH Anti-corrosive Graphite Digestor

EH series Anti-corrosive Graphite Digestor is a sample preparation device that can work in a high-concentration acid mist environment. Up to 60 samples can be digested at one time.

The temperature is controlled by the stage program, which automatically completes the steps of digestion and acid evaporation, minimizing reducing the exposure of experiment personnel to acid gas.



01

Multiple protection

—Anti-corrosion & Durable

- Stainless steel surface with Teflon coating, double anti-corrosion;
- Thickened Teflon coating on the surface of the graphite body, effectively prevent acid corrosion;
- Independently sealed electrical system, heat insulation and corrosion protection;
- Capacitive touch buttons isolated design, avoid acid gas corrosion;

02

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 protection to ensure safe use;
- Built-in WIFI communication module, open communication protocol, available for 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.

Various optional of tubes

Optional high borosilicate glass digestion tube, PTFE digestion tube, polypropylene digestion tube, glass beaker, etc.

03

04

Profile	Order No.	Temperature range	Digestion Block Dimension	Digestion Capacity	Graphite surface coating	Case material	Power
	miniHeater-1530	Room Temperature~240℃	Φ32mm	15	Thickened PTFE coating	Teflon coating on stainless steel surface	AC220V1500W
	miniHeater-1242		Φ44mm	12			
	EH-2430	Room Temperature~240℃	Φ32mm	24	Thickened PTFE coating	Teflon coating on stainless steel surface	AC220V1800W
	EH-1542		Φ44mm	15			
	EH-3630	Room Temperature~240℃	Φ32mm	36	Thickened PTFE coating	Teflon coating on stainless steel surface	AC220V2500W
	EH-2542		Φ44mm	25			
	EH-6030	Room Temperature~240℃	Φ32mm	60	Thickened PTFE coating	Teflon coating on stainless steel surface	AC220V3500W
	EH-4042		Φ44mm	40			
	EH-1646	Room Temperature~240℃	Φ48mm (Special for 46mm outer diameter beaker)	16	Thickened PTFE coating	Teflon coating on stainless steel surface	AC220V2500W
	EH-2542		Φ42mm (Special for 46mm outer diameter beaker)	25			