

Product Introduction ■

○ EH Anti-corrosive Graphite Digestor

EH series Anti-corrosive Graphite Digestor is a sample preparation device which can work in a high-concentration acid mist environment. It can digestion up to 60 samples at the same time which fully meet the needs of batch processing. Stage temperature control and automatic sample lifting function can automatically complete the work steps of digestion, acid evaporate, cooling, etc., to minimize the experimenters contacting acid gas.



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;



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
	mini-Heater-1530	Ambient-240°C	Φ32mm	15	Thickened PTFE coating	Teflon coating on stainless steel surface	AC220V1500W
	mini-Heater-1242		Φ44mm	12			
	EH-2430	Ambient-240°C	Φ32mm	24	Thickened PTFE coating	Teflon coating on stainless steel surface	AC220V1800W
	EH-1542		Φ44mm	15			
	EH-3630	Ambient-240°C	Φ32mm	36	Thickened PTFE coating	Teflon coating on stainless steel surface	AC220V2500W
	EH-2542		Φ44mm	25			
	EH-6030	Ambient-240°C	Φ32mm	60	Thickened PTFE coating	Teflon coating on stainless steel surface	AC220V3500W
	EH-4042		Φ44mm	40			
	EH-1646	Ambient-240°C	Φ48mm (Special for 46mm outer diameter beaker)	16	Thickened PTFE coating	Teflon coating on stainless steel surface	AC220V2500W
	EH-2542		Φ42mm (Special for 40mm outer diameter beaker)	25			