

Kjeldahl Digestion System

Product Brief

Antiteck digester adopts infrared heating graphite / aluminum module digestion technology. It has the advantages of rapid heating, uniform heating and high thermal efficiency: humanized operation mode, simple and easy to use; combined with high-precision and humanized intelligent temperature and time control technology, it provides convenience for heating digestion. Unique reflux technology ensures the integrity of digestion. Perfect anti sample cross contamination technology ensures the independence of each digestion sample. The digester with curve heating mode has the configuration capacity of 100 curve heating digestion schemes. Each digestion scheme can be set with 100 curve segments. The time length of each curve can be set is 1-999 minutes.



Parameters and configuration

project	Parameter / model	SPH620/SPH620G	SPH608/SPH608G
temperature range	Room temperature + 59 °C – 680 °C / 450 °C	✓	✓
Over temperature alarm Display and control mode	Yes	✓	✓
Thermal insulation	Touch LCD	✓	✓
		✓	✓
material	Intelligent digital display High density aluminum silicate	✓	✓
Temperature stability at 100 °C	+ 1	✓	✓
Temperature stability at 400 °C	+ 2	✓	✓
Digestion batch capacity	20 / batch	✓	✓
	8 / batch	✓	✓
Digestion tube specification	300ml	✓	✓
Sample specification	Solid 15g, liquid 15ml	✓	✓
Rated power	2700W	✓	✓
	1800W	✓	✓