

**Auto Lift Graphite Kjeldahl Digester with Scrubber, 20 places**



- With advanced high temperature infrared radiation technology and microprocessor controlled platform, ST-KD520 Graphite Digestion System can control temperature precisely and heat up quickly. Linear heating and curve heating can be selected. It can edit 20 digestion programs to control the heating curve. A waste gas recycling system is attached to absorb acid smoke and other harmful gas.

**Features:**

- Even heating through infrared radiation of graphite
- Low temperature difference within furnace and high heat exchange rate
- 20 digestion programs with preset temperature and time grads with microprocessor
- Linear heating and curve heating controlled with program
- Large LCD screen
- Environment-friendly waste gas recovery device to eliminate acid gas (optional)
- Excellent pumping ability in the waste gas recovery device
- Multiple protection of overvoltage, overcurrent and overheating
- Inquiry function to check historical records
- Anticorrosive technology of the whole instrument
- Free lifting function and overtemperature alarm
- Automatic adjustment of power according preset mode

**Specification of Auto Lift Graphite Kjeldahl Digester with Scrubber**

Model	ST-KD520
Temperature Range	Room Temperature ~480°C
Heating Method	Infrared radiation and conduction in high purity graphite
Temperature Accuracy	± 0.5°C (when temperature is at 450°C)
Digestion Capacity	20 samples at the same time
Insulation Material	High density aluminium silicate
Power Supply	220V/50Hz
Power	3.6 kW
Dimension	474 x 509 x 633mm
Weight	40 kg