

Graphite Digestion System



Graphite Digestion System can digest samples quickly, efficiently and conveniently. Widely used in digestion treatment of soil, feed, plant, seed and ore in research and development of many industries including food, pharmacy, agriculture, forestry, environment protection, chemistry and biochemistry etc., it is an instrument used together with ST-KJ9840 Kjeldahl Nitrogen Autoanalyzer

Features

- Easy and flexible control of digaster temperature.
- Small furnace temperature difference, consistent digestion effect and efficient heat exchange
- Stainless steel instrument box with good anticorrosive performance
- Anticorrosive components to ensure normal use in corrosive conditions
- Multiple protections including over voltage, over current and over heat etc.
- Uniform heating of samples and maximum prevention of heat loss
- Excellent heater to ensure even temperature in all the digestion holes
- Double-layer shell with air insulation and aluminum silicate insulation

Optional:

ST-WD02 : Digestion Waste Discharge System

It can combine with the digestion system to eliminate acid gas and absorb odorous and harmful gases

Specification of Graphite Digestion System

| Model | ST-GBD220 |
|-----------------------------------|---|
| Temperature Range | 650°C |
| Heating Method | Infrared Radiation and Conduction in high purity graphite |
| Temperature Accuracy | ±1°C |
| Digestion Tube | 300 ml |
| Digestion Capacity | 20 samples at the same time |
| Heat Insulation | High density aluminium silicate |
| Power Supply | AC 220V 50/60Hz |
| Power | 3.6 kW / Max Current 16.4A |
| External Dimension (L x W x H) mm | 534 x 480 x 220mm |
| Weight | 20kg |