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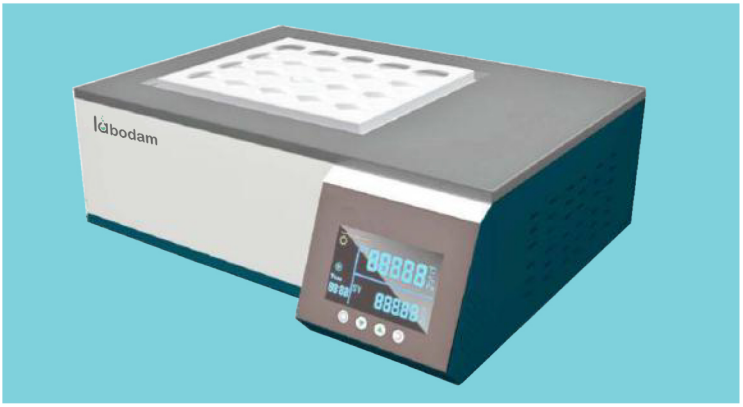
# Graphite Kjeldahl Digester

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# Graphite Kjeldahl Digester

## Graphite Kjeldahl Digester LKGD-A10

LKGD-A10 is an eco-friendly graphite digester system that has an anti-corrosive design and uses high temperature infrared radiation heating technology. It offers 20 digestion programs and is equipped with 5.7" colour screen for easy use. With features such as advanced PID temperature control technology and advanced insulation technology, provides over-current protection, high temperature warning and over load protection.

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## Features

- 5.7" colour screen
- Corrosion-resistant design with waste gas collection hood attached to it
- Heating method used is Infrared heating and high-purity graphite conduction
- Offers 20 digestion programs
- Advanced insulation technology
- Advanced PID temperature control technology
- Linear and curve temperature rise mode available
- Ensures anti-oxidation processing and uniform heating
- Provides over-current protection, high temperature warning and overload protection
- Can pre-treat for microwave digestion or remove acid after digestion
- Comprises of high-quality anticorrosive pumps
- Easy-to-use

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## Applications

Graphite Kjeldahl Analyzer is used in Food & Feed, Beverage, Chemical and Pharmaceutical Industries to break down the bonds that hold the polypeptide together, to convert the polypeptides into simpler molecules before Kjeldahl distillation process and also to speed up the reaction.

# Graphite Kjeldahl Digester

## Specifications

| Model no. | LKGD-A10 |
|---|---|
| Temperature Range | +5-450°C |
| Digestion Tube Capacity | 280 ml |
| Capacity Per Batch | 20 pcs/ batch |
| Heating Method | Infrared heating and high-purity graphite conduction |
| Heating Insulation Method | Unique air duct insulation technology |
| Temperature Accuracy | ± 1°C (450°C) |
| Power Supply | AC 220 V± 10%/ 50 Hz |
| Power | 3.6 kW |
| Dimension | 474 x 509 x 636 mm |
| Net Weight | 25 kg |

# Graphite Kjeldahl Digester

## Graphite Block Kjeldahl Digester LKGD-A11

LKGD-A11 is an eco-friendly easy-to-use graphite block digester system used for sample digestion with microwave reaction system, pre-treat for microwave digestion or for removing acid after digestion. It has a corrosion-resistant design with features such as advanced PID temperature control technology, ceramic fibre and unique air duct insulation technology enabling quick digestion and high efficiency.

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## Features

- LCD display
- Advanced PID temperature control technology
- Advanced insulation technology
- Provides over-current protection, high temperature warning, over-load protection
- Corrosion-resistant design
- Used with microwave reaction system
- Can pre-treat before microwave digestion or can remove acid after digestion
- Ensures anti-oxidation processing
- Heating method used is Infrared heating and high quality graphite conduction
- It is suitable for LKA-A20 Kjeldahl analyzer
- Easy-to-use

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## Applications

Graphite Kjeldahl Analyzer is used in Food & Feed, Beverage, Chemical and Pharmaceutical Industries to break down the bonds that hold the polypeptide together, to convert the polypeptides into simpler molecules before Kjeldahl distillation process and also to speed up the reaction.

# Graphite Kjeldahl Digester

## Specifications

| Model no. | LKGD-A11 |
|---|---|
| Temperature Range | +5-450°C |
| Digestion Tube Capacity | 280 ml |
| Capacity Per Batch | 20 pcs/ batch |
| Heating Method | Infrared heating and high-purity graphite conduction |
| Heating Insulation Method | Ceramic fibre and Unique air duct insulation technology |
| Temperature Accuracy | ± 1 °C |
| Power Supply | AC 220 V± 10%/ 50 Hz |
| Power | 3.6 kW |
| Dimension | 534 x 453 x 218 mm |
| Net Weight | 25 kg |


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