# Heavy Metal Digestor DW-SH230N

DW-SH230N Heavy Metal Digestor, with the advantages of rapid disintegration, high efficiency, convenience and large processing capacity, is suitable for food, medicine, agriculture, forestry, environmental protection, chemical, biochemical and other industries, as well as higher education institutions, scientific research departments on soil, feed, food, ore, etc.It is suitable for use with atomic absorption, atomic fluorescence, ICP-AES and other analytical instruments.

## Features

1. The temperature inside the furnace is continuously adjustable, the temperature of the controlled point is constant, the heat transfer efficiency is high, and the instrument is easy to operate.

2. The Teflon coating can effectively prevent the corrosion of the instrument by the acid and acid gas generated during the digestion process.

3. Deflector tank design prevents acid from splashing into the circuit during the experiment

4. Over-voltage, over-current, overheating and other multiple protections for the whole machine

5. Embedded software temperature control technology, precise, stable and uniform temperature control, small average temperature difference in the furnace, good consistency of sample digestion

6. Intelligent monitoring of the working status of each heating unit, real-time control of instrument operation

7. Eco-friendly fiber and air duct insulation for better insulation

8. Teflon and borosilicate glass test tubes are available

9. Surrounding three-dimensional heating, so that all parts of the sample are evenly heated,
to prevent the maximum extent of heat dissipation

10. Real-time human-machine dialogue, experiment time to cut off the output

## Specifications

| Product Model | SH230N |
|---|---|
| Temperature control range | Room temperature +5°C～ 450°C |
| Temperature control accuracy | ±0.1°C |
| Heating method | Infrared heating and high purity graphite conduction |
| Thermal insulation | Eco-friendly fiber and air duct insulation |
| Anti-corrosion on the upper surface of the housing | Part stainless steel Part Teflon |
| Digestion tube | Glass tube with scale 50mL (full capacity 100mL) PTFE tube without scale (full capacity 70mL) |
| Processing Capacity | 30pcs/lot |
| Power supply | 220V AC±10% 50Hz |
| Power Rating | 3.6KW |
| Dimension (LxWxH) | 515mm421mmX211mm |
| Net weight | 22Kg |