

M36 Graphite Digestion Equipment

High-purity Graphite | Encircled Heating | High Digestion Efficiency



M36 Graphite Digestion Equipment is a high-efficiency digestion apparatus, especially designed for laboratories with large volume of samples and fewer technicians. It is an essential sample pre-treatment equipment prior to atomic absorption spectrophotometer(AAS) and inductively coupled plasma mass spectrometry (ICP-MS) for elemental analysis. It can simultaneously process up to 36 samples, to boost up lab productivity

Product features

- Environment-friendly device, safe and reliable, anti-corrosion, resistant to high temperature as well as acid and alkali, easy to clean.
- High-purity graphite with good thermal conductivity
- Encircled heating to sample vessels, fast heating rate and uniform digestion temperature
- High digestion efficiency, batch digestion up to 36 samples.
- Digestion temperature range: room temperature to 450 ° C, compatible with various samples and requirements.
- PID control, user can set up required target temperature
- Separated control module and heating module, to avoid damage to electronic components by high temperature and prevent acid corrosion to control unit.
- Multi-layer thermal insulation for user safety
- Safety measures for over-heating and electricity leakage to ensure safety



Application field

Sample preparation of heavy metal analysis in food, grain&oil, environment (water quality, soil, sediment, solid waste), pharmaceuticals, toys and hardware, cosmetics, geological minerals, filter cartridge and membrane



RayKol Group

Add: 5-6F, No.176 Xinfeng Road, HuizhiZone, Torch High-tech Zone, Xiamen, China

Tel: +86-592-5800190

Mail: info@raykolgroup.com

<http://www.raykolgroup.com>