Graphite heating and acid removal

GRD

Graphite digestion system

For batch laboratory sample preparation, including digestion, heating or acid removal. Functions and configuration depend on the model.



Technical features

- Uniform graphite heating for batch sample processing.
- PTFE anti-corrosion coating on graphite surfaces and housing.
- Deep-hole three-sided heating with closely spaced heat sources.
- Custom hole depth, diameter and count; separate control and programmed heating available.
- Operation using temperature and time settings.

Model and configuration guide

GRD

Model	Sample positions
GRD-24 / 24S	24
GRD-36 / 36S	36
GRD-48 / 48S	48
GRD-64 / 64S	64

Sample volume	100 / 50 mL
Vessel material	PFA (translucent, 25 mL / 50 mL marks) / PTFE / borosilicate glass / quartz
Hole dimensions	39.5 / 31 mm

Product views






Source notes

- The catalogue lists GRD-64/64S with 64 positions; some photo filenames say GRD-68. These are not treated as the same model; confirmation is required.
- Parameters are transcribed from supplied materials, not independently tested. Confirm model, configuration and conditions before use.

Source: supplied product catalogue, printed pages 11