

behrotest® Infrared digestion systems

The digestion units of the behrotest® InKjel series are equipped with efficient quartz glass infrared heating. Apart from the traditional series with energy control, there is a fully equipped series of appliances for temperature-controlled digestion.

The quality and positioning of the behr infrared heaters guarantees the user identical heating phases and digestion temperatures on all sample slots. This also applies to double-rowed arrangement in insert racks for 12 samples.

Direct sample heating by the infrared heaters prevents the agonisingly long heating and cooling times of conventional heating block systems.

The behrotest® InKjel is therefore the ideal rapid digestion system for the determination of nitrogen using the Kjeldahl method and other high-temperature digestion tests.

Manually controllable infrared digestion systems

Rapid digestion system with manual energy control and direct heating of the samples using high-quality quartz infrared heaters (1500 W).

- Manually controllable infrared digestion systems with a volume of 500 ml or 750 ml (4 sample slots).
- Manually controllable infrared digestion systems with a volume of 250 ml (6 or 12 sample slots).
- Manually controllable infrared digestion systems with a volume of 100 ml (12 sample slots).

Programmable infrared digestion systems

Rapid digestion system with 25 freely configurable programs for energy and digestion time and direct heating of the samples using high-quality quartz infrared heaters (1500 W).

- Programmable infrared digestion systems with a volume of 500 ml or 750 ml (4 sample slots).
- Programmable infrared digestion systems with a volume of 250 ml (6 or 12 sample slots).
- Programmable infrared digestion systems with a volume of 100 ml (12 sample slots).



InKjel 450 P



InKjel 475 M



InKjel 1225 P



InKjel 1210 M



InKjel 625 P