

Programmable Kjeldahl distillation systems

VAPODEST 20s and VAPODEST 30s



These VAPODEST models offer a state-of-the-art technology with modern microprocessor control. All distillation systems are especially good in handling distillations of Kjeldahl digestion solutions as well as physical separation methods of water steam soluble substances and volatile acids. These systems are also perfectly suitable for the alcohol determination thanks to the continuously variable programmability of the steam production.

Versatile applications

VAPODEST watersteam rapid distillation systems are used worldwide, e.g. for the determination of nitrate, nitrite, ammonium, Kjeldahl digestion solutions, volatile acids, sulphur dioxide, ethanol, formaldehyde, phenols as well as other compounds. The fields of application can be found in various matrices, e.g. in:

- Food
- Feed
- Luxury food (beer, wine, liqueur, spirits)
- Cosmetics
- Detergents
- Environmental samples (plants, water, soils, sewage sludge)
- Rotten material from biogas plants and many more

VAPODEST 20s

Powerful model for low sample throughput with simple program procedure.

System configuration

- Automatic addition of NaOH via timer and/or push button
- Selectable distillation time
- Programmable reaction time
- Automatic steam generator with adjustable output, maintenance-free, with pressure control and overheating protection
- Visual and audible error messages
- Lucent protective door with safety switch

VAPODEST 30s

Comfortable model for the daily routine with versatile programming possibilities.

System configuration

- Automatic addition of H₂O
- Automatic addition of NaOH via timer and/or push button
- Selectable distillation time
- Programmable reaction time
- Automatic steam generator with adjustable output, maintenance-free, with pressure control and overheating protection
- Automatic sample suction
- Visual and audible error messages
- Lucent protective door with safety switch

