

Extraction

The Vapodest models with improved distillation time range from a simple steam distillation unit, the Vapodest 20, to a fully automated distillation and titration system, the Vapodest 50 carousel with autosampler. All systems have been a tremendous success in all labs that need the highest possible accuracy in their analysis.

VAPODEST 20

The basic model for low sample throughput. In order to ensure a distillation process without errors all available functions are continuously monitored by the microprocessor. The digital display shows the program steps as well as eight different error messages.

Programming

- Addition of NaOH
- Reaction time
- Distillation time can be set
- Programmable steam power, 35 - 100%

Product no	Description
12550/01	VAP 20 Vapodest 20, complete

VAPODEST 30

This model fulfils the parameters for Kjeldahl chemical additions. In order to ensure an error-free distillation process all functions available are continuously monitored by the microprocessor. The digital display shows all program steps as well as nine different error messages. Sample residues are emptied automatically into an optional waste tank.

Programming

- Addition of H₂O
- Addition of NaOH
- Reaction time
- Distillation time can be set
- Programmable steam power, 35 - 100%
- Time for suction of sample residue can be set

Product no	Description
12550/02	VAP 30 Vapodest 30, complete

Recommended accessory

12550/03	KAN 30 set of storage tanks for VAP 30, 3 storage tanks
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VAPODEST 40

The deluxe edition is designed to satisfy the highest demands. The entire distillation is automated. In order to ensure an error-free distillation process all functions available are continuously monitored by the microprocessor. The multifunctional display with 32 characters shows all program steps as well as all errors alphanumerically. Sample residues are emptied automatically into an optional waste tank. Up to 10 programs can be stored and recalled which makes this model ideal for laboratories with a wide variety of sample throughput. Four languages are available.

VAPODEST 45 - WITH TITRATION

This model offers the same functions as the Vapodest 40. Furthermore, it will accept an external titrator which is connected through an additional interface RS 232. It is mandatory however, to order the following accessory: titration cell with suction. Thus, the Vapodest 45 offers all the benefits of a complete analysis system.

Programming Vapodest 40/45

- Addition of H₂BO₃
- Addition of H₂O
- Addition of NaOH
- Reaction time
- Distillation time can be set
- Programmable steam power, 40 - 100%
- Time for suction of sample residue can be set

Product no	Description
12550/04	VAP 40 Vapodest 40, complete
12550/05	VAP 45 Vapodest 45, (without Titrator)
12550/06	Titration TitroLine Easy