



FoodALYT D 1000, D 2000, D 3000, D 4000, D 5000

Steam Distillation Units

Our product line FoodALYT D is the ideal supplement to block digestion systems FoodALYT SBS and infrared rapid digestion units. Depending on application, the user can choose between semi and fully automatic versions. The robust and insensible case of FoodALYT D consists of polyurethane. All models guarantee an exemplary safety, performance, reliability and user comfort.

- Stand-by operation between distillations.
- Extremely simple and fast programming per one-button operation.
- Optical and acoustic fault alarms.
- Door contact safety switch.
- Menu designed in various languages.
- Separate rinsing programme.
- Programmable reaction and distillation time.
- Automatic and manual addition of NaOH.
- Automatic steam generation.
- Steam generating capacity adjustable from 40 % to 100 %.
- Filling level monitoring for can set.
- Various glass digestion vessels usable.
- RS232 interface.

All steam distillation units are delivered as complete systems including digestion vessels, rack and Windows software.



D 1000



D 2000



D 3000



D 4000



D 5000

Technical Data

Voltage:	230 V / 50 – 60 Hz
Power input:	1700 W
Cooling water consumption:	approx. 5 l / min
Distillation time:	approx. 2 to 3 min / sample
Size (W x D x H):	approx. 41 x 67.5 x 41 cm

Type	Controller	No. of programmes	Weight	PU	Order No.
FoodALYT D 1000	semi-automatic	1	approx. 32 kg	1	4700014
FoodALYT D 2000	semi-automatic	1	approx. 34 kg	1	4700015
FoodALYT D 3000	semi-automatic	10	approx. 35 kg	1	4700016
FoodALYT D 4000	fully automatic	99	approx. 35 kg	1	4700017
FoodALYT D 5000	fully automatic	99	approx. 36 kg	1	4700018

Individual Equipment

FoodALYT D 1000

- Start / stop of distillation via touch of a button.
- Incl. set of canisters for H₂O and NaOH.

FoodALYT D 2000

- Manual and automatic addition of H₂O.
- LCD display.

FoodALYT D 3000

- Manual and automatic addition of H₂O.
- Automatic suction extraction of sample residues.
- LCD display.

FoodALYT D 4000

- Manual and automatic addition of H₂O.
- Manual and automatic addition of H₃BO₃.
- Automatic suction extraction of sample residues.
- LCD display.

FoodALYT D 5000

- Manual and automatic addition of H₂O.
- Manual and automatic addition of H₃BO₃.
- Automatic suction extraction of sample residues.
- LCD display.
- Prepared for titration.