



















⋈ JURGENS / ⋈ OMNILAB

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

D 1000

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.

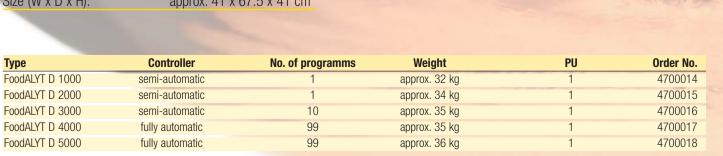
Technical Data

Voltage: 230 V / 50 - 60 Hz

1700 W Power input: approx. 5 I / min

Cooling water consumption:

Distillation time: approx. 2 to 3 min / sample Size (W x D x H): approx. 41 x 67.5 x 41 cm





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.