

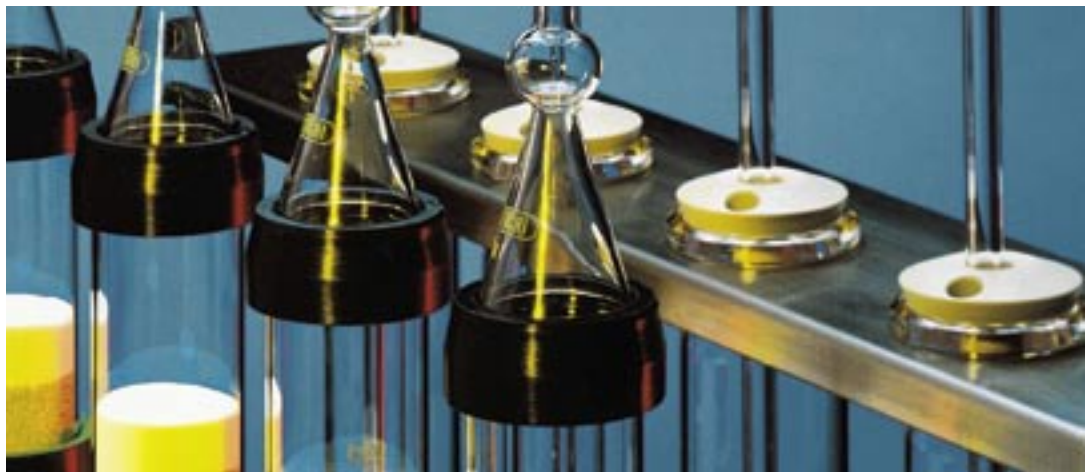
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# Hydrolysis Unit B-411



## Hydrolysis



### The ideal complement to the Extraction System

The Hydrolysis Unit B-411, offers the ideal complement to the Extraction System B-811. Collection of the entire fat with direct extraction is not always successful when doing fat determination according to Soxhlet. In such cases, hydrolysis before the extraction is necessary (Weibull-Stoldt). The Hydrolysis Unit B-411 provides problem-free acid digestion with minimal filtration time. Four determinations can be done simultaneously. The glass sample tubes are inserted directly in the Extraction System after drying.

### Many different areas of use

The Hydrolysis Unit B-411, makes an important contribution to efficient fat determination, for example in food and animal feed or cosmetics. It is used in food and monitoring laboratories as well as in process monitoring.



*Milk products*



*Meat*



*Cereal*

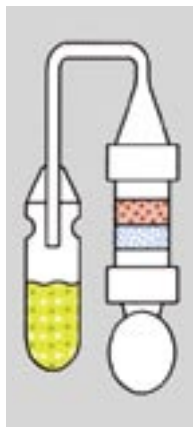


*Fooder*

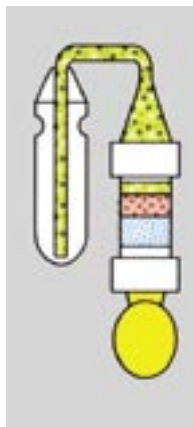


*Cosmetics*

## Hydrolysis



## Filtration and rinsing



### Clear-cut advantages

- Simultaneous hydrolysis of 4 samples
- Quick and efficient filtration
- User-friendly operation
- No odor nuisance
- AOAC and LMBG § 35 (G)

## Extraction



The glass sample tube can be placed directly in the Extraction System B-811, for extraction after drying.

## Delivery:

	Order No.
B-411 Hydrolysis Unit 230 V/50/60 Hz	37455
B-411 Hydrolysis Unit 120 V/50/60 Hz	37456
1 set of 4 digestion vessels 300 ml	37377
1 set of 4 glass sample tubes	37281
4 sample aspiration tubes	37380
1 set of 4 caps for digestion vessels	37463
1 set of 4 stoppers Ø 45	37725
1 inbus wrench 3.0 mm	00610

## Accessory:

	Order No.
1 holder for 4 digestion vessels	02013
1 crucible stand (microwavable)	37462
1 water jet pump, plastic	02913

## Technical data:

Number of heating points	4
Glass sample tubes (volume)	60 ml
Current consumption (220 V)	5 A
Power consumption	1100 W
Connected load	100–120 V, 220–240 V
Dimensions in mm (w x h x d)	275 x 600 x 570
Weight (net)	13.5 kg

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