

All butyrometers come in standard packs of 10.  
Please place your order in units of 10.

### Precision butyrometer

for drinking milk and vat milk, frosted rear scale wall,  
fault tolerance 0.025%

**3150** 0 – 4 %: 0.05 (accessory: 3280)

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### Milk butyrometer

**3151** 0 – 5 %: 0.1 (accessory: 3280)

**3152** 0 – 6 %: 0.1 (accessory: 3280)

**3153** 0 – 7 %: 0.1 (accessory: 3280)

**3154** 0 – 8 %: 0.1 (accessory: 3280)

**3155** 0 – 9 %: 0.1 (accessory: 3280)

**3156** 0 – 10 %: 0.1 (accessory: 3280)

**3157** 0 – 12 %: 0.1 (accessory: 3280)

**3158** 0 – 16 %: 0.2 (accessory: 3280)



### Skim milk butyrometer

according to Sichler's method, with rounded scale

**3160** 0 – 1 %: 0.01, with open bulb  
(accessories: 3280, 3290)

**3160-G** 0 – 1 %: 0.01, with closed bulb  
(accessory: 3280)



### Skim milk butyrometer

according to Kehe's method

**3161** 0 – 4 %: 0.05 (accessory: 3280)

**3162** 0 – 5 %: 0.05 (accessory: 3280)

### Skim milk butyrometer

according to Siegfeld's method

**3164** 0 – 0.5 %: 0.02 (accessory: 3280)



### Powdered milk butyrometer

according to Teichert's method

**3170** 0 – 35 %: 0.5, (accessory: 3310)

**3171** 0 – 70 %: 1.0, (accessory: 3310)



### Ice cream and condensed milk butyrometer

according to Roeder's weighing method

**3180** 0 – 6 – 12 %: 0.1, (accessories: 3290, 3300, 3320)

**3181** 0 – 15 %: 0.2, (accessories: 3290, 3300, 3320)



### Cream butyrometer

measuring method, for ice cream

**3189** 0 – 15 %: 0.2 (accessory: 3280)

**3190** 0 – 20 %: 0.2 (accessory: 3280)



### Cream butyrometer

according to Roeder's weighing method

**3200** 0 – 5 – 40 %: 0.5 (accessories: 3290, 3300, 3320)

**3201** 0 – 30 – 55 %: 0.5 (accessories: 3290, 3300, 3320)

**3202** 0 – 50 – 75 %: 0.5 (accessories: 3290, 3300, 3320)

**3203** 0 – 5 – 70 %: 1.0 (accessories: 3290, 3300, 3320)



### Cream butyrometer

according to Schulz-Kley's weighing method  
with closed bulb

**3208** 0 – 5 – 40 %: 0.5 (accessory: 3280)



### Cream butyrometer

according to Koehler's measuring method

**3209** 0 – 30 %: 0.5 (accessory: 3280)

**3210** 0 – 40 %: 0.5 (accessory: 3280)

**3211** 0 – 50 %: 1.0 (accessory: 3280)

**3212** 0 – 60 %: 1.0 (accessory: 3280)

**3213** 0 – 70 %: 1.0 (accessory: 3280)

**3214** 0 – 80 %: 1.0 (accessory: 3280)



### **Butter butyrometer**

according to Roeder's weighing method

**3220** 0 – 70 – 90 %: 0.5 (accessories: 3290, 3300, 3323)

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### **Cheese butyrometer**

according to Van Gulik's weighing method

**3230** 0 – 40 %: 0.5 (accessories: 3290, 3300, 3321)

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### **Curd butyrometer**

weighing method

**3240** 0 – 20 %: 0.2 (accessories: 3290, 3300, 3321)

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### **Food butyrometer**

according to Roeder's weighing method

**3250** 0 – 100 %: 1.0 (accessories: 3290, 3300, 3320)

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### **Free fat butyrometer**

for determining free fat content in milk and cream,

**3252** complete with screw cap, scale 0.002 g

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**Babcock bottle**

without stopper

**3254** 0 – 8 % for milk, stopper on request

**Babcock bottle**

without stopper

**3256** 0 – 20 % for cream (accessory: 3290)

**Babcock bottle**

without stopper

**3258** 0 – 60 % for cream and cheese (accessory: 3290)



**Patent closure FIBU**

for all measuring method butyrometers

**3260** FIBU without adjustment key  
(Fig. with adjustment key art. no. 3270)



**Patent closure GERBAL**

**3261** for all measuring method butyrometers

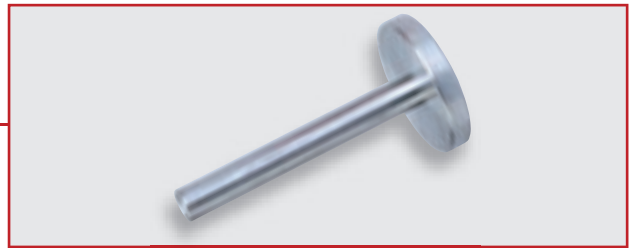


**Patent closure NOVO**

**3262** for all measuring method butyrometers



**3270** **Adjustment key**  
for patent closure FIBU



**3271** **Adjustment key**  
for patent closure GERBAL

**3272** **Adjustment key**  
for patent closure NOVO

**3280** **Rubber stopper, conical**  
for all measuring method butyrometers  
11 x 16 x 43 mm



**3290** **Rubber stopper** for sealing the bulbs  
of all weighing method butyrometers  
9 x 13 x 20 mm



**3300** **Rubber stopper with hole**  
for all weighing method butyrometers  
17 x 22 x 30 mm



**3310** **Rubber stopper without hole**  
for powdered milk butyrometer  
(also suitable for the extraction tube acc. to Mojonnier  
art. no. 3870, 3871)  
17 x 22 x 30 mm



**3315** **Glass nail**  
for powdered milk butyrometer  
length: 41.5 mm

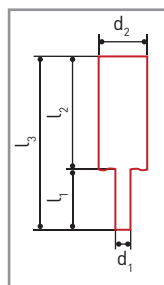


### **Cream beaker, unperforated**

for ice cream and condensed milk  
butyrometers and cream butyrometers  
according to Roeder's method

**3320**

$l_3 = 75$  mm,  $l_2 = 49$  mm,  $l_1 = 26$  mm,  $d_2 = 15$  mm,  $d_1 = 5$  mm



### **Cheese beaker, perforated**

for butyrometers according to Van Gulik's method

**3321**

$l_3 = 75$  mm,  $l_2 = 49$  mm,  $l_1 = 26$  mm,  $d_2 = 15$  mm,  $d_1 = 5$  mm

### **Cheese beaker, perforated, short design**

for butyrometers according to Van Gulik's method

**3321-001**

$l_3 = 66$  mm,  $l_2 = 38$  mm,  $l_1 = 27.8$  mm,  $d_2 = 15$  mm,  $d_1 = 5$  mm



### **Weighing boat for butter**

for butyrometers according to Roeder's method

**3322**

$l_3 = 75$  mm,  $l_2 = 45$  mm,  $l_1 = 30$  mm,  $d_2 = 15$  mm,  $d_1 = 5$  mm



### **Butter beaker with 2 holes**

$l_3 = 75$  mm,  $l_2 = 48$  mm,  $l_1 = 27$  mm,  $d_2 = 15$  mm,  $d_1 = 5$  mm

**3323**



**Cleaning brush**  
for butyrometer body

**3324** length: 270 mm



**Cleaning brush**  
for butyrometer neck

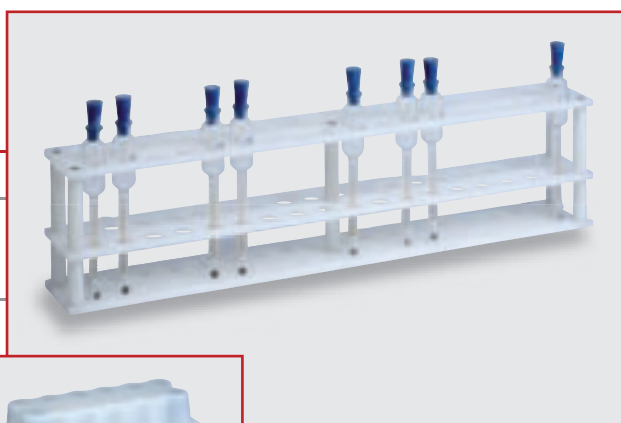
**3325** length: 278 mm



**Butyrometer stand**  
(also suitable for special solubility index tubes, art. no. 3637)

**3330** for 36 samples (PP plastic)

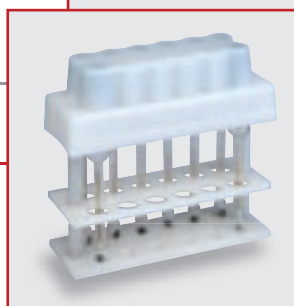
**3331** for 12 samples (PP plastic)



**3332** Shaking stand  
for 12 samples (PP plastic)

**3340** Protective shaking hood  
for 36 samples (PP plastic),  
compatible with art. no. 3330

**3341** for 12 samples (PP plastic)  
compatible with art. no. 3331



**Permanent automatic dispenser**  
with ground-in measuring chamber and stopper,  
one spout in accordance with DIN 10282

**3390** 10 ml sulphuric acid

**3391** 1 ml amyl alcohol



**Stand for permanent automatic dispenser**  
consists of stand panel, stem and retaining ring  
with socket

**3400** 10 ml for 1 permanent automatic dispenser

**3401** 1 ml for 1 permanent automatic dispenser

**3402** 10 ml / 1 ml for 2 permanent automatic dispensers



### Automatic tilt measure Superior

with rubber stopper and storage bottle 500 ml / 250 ml

**3420** 10 ml sulphuric acid

**3421** 1 ml amyl alcohol



### Weighing pipettes

curved

**3425** 1 ml, d = 6 mm

**3426** 2 ml, d = 8 mm

**3427** 3 ml, d = 9 mm

**3428** 5 ml, d = 6 mm

**3429** 10 ml, d = 7 mm

### Volumetric pipettes

with one ring mark

**3430** 10 ml sulphuric acid

**3431** 10.75 ml milk

**3432** 11 ml milk

**3433** 1 ml amyl alcohol

**3434** 5.05 ml cream

**3435** 5 ml water

**3436** 5 ml cream

**3437** 50 ml, short design

**3438** 25 ml, short design



## Syringes

nickel-plated brass

<b>3440</b>	10.75 ml milk
<b>3441</b>	10.75 ml milk, rep. exch.
<b>3442</b>	5.05 ml cream
<b>3443</b>	5.05 ml cream, rep. exch.
<b>3450</b>	11 ml milk
<b>3452</b>	5 ml cream



## Pipette stand

<b>3460</b>	PVC, for pipettes of various sizes
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## Cleaning brush

for pipettes

<b>3470</b>	length: 470 mm
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<b>3480</b>	Safety goggles
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