

LABORATORY GLASSWARE



Butyrometers

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

3150

Precision butyrometer 0-4%: 0.05: for drinking milk and vat milk, frosted rear scale wall, fault tolerance: 0.025%, (accessory: 3280)

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)

Skimmed milk butyrometer (according to Sichler's method)

3160

0-1%: 0.01 with open bulb and round scale, (accessories: 3280, 3290)

3160-G

0-1%: 0.01 with closed bulb, (accessory: 3280)

Skimmed milk butyrometer (according to Kehe's method)

3161

0-4%: 0.05 (accessory: 3280)

3162

0-5%: 0.05 (accessory: 3280)

Skimmed 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)

3208

Cream butyrometer (weighing method according to Schulz-Kley)
with closed bulb 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)

3220

Butter butyrometer (according to Roeder's weighing method):
0-70-90%: 0.5 (accessories: 3290, 3300, 3323)

3230

Cheese butyrometer (weighing method according to Van Gulik):
0-40%: 0.5 (accessories: 3290, 3300, 3321)

3240

Curd butyrometer (weighing method):
0-20%: 0.2 (accessories: 3290, 3300, 3321)

3250

Food butyrometer (according to Roeder's weighing method):
0-100%: 1.0 (accessories: 3290, 3300, 3320)

BUTYROMETER ACCESSORIES

3260

FIBU PATENT
CLOSURE

For all measuring method butyrometers, FIBU without adjustment key.




3270
ADJUSTMENT KEY

For FIBU patent closure.

3280

Rubber stopper, conical: for all measuring method butyrometers, diameter 11 mm/16mm, L: 43 mm

3290

Rubber stopper: for all weighing method butyrometers for sealing the bulb, diameter 9 mm/13 mm, L: 20 mm

3300

Rubber stopper with hole: for all weighing method butyrometers, diameter 17 mm/22 mm, L: 30 mm

3310

Rubber stopper without hole: for powdered milk butyrometers, also suitable for extraction tube according to Mojonner (art. no. 3870 3871), diameter 17 mm/22 mm, L: 30 mm

3320

Cream beaker without holes: for ice cream and condensed milk butyrometers and cream butyrometers according to Roeder, external Ø: 15 mm, L: 77 mm

3321

Cheese beaker with holes: for butyrometers according to Van Gulik's method: external Ø: 15 mm, L: 77 mm

3323

Butter beaker with 2 holes: external Ø: 15 mm, L: 77 mm

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

3330

for 36 samples (PP plastic), dimensions (WxDxH): (610x80x160) mm

3331

for 12 samples (PP plastic), dimensions (WxDxH): (225x80x160) mm

Protective shaking hood

3340

for 36 samples (PP plastic), suitable for art. no. 3330, dimensions (WxDxH): (660x95x165) mm

3341

for 12 samples (PP plastic), suitable for art. no. 3331, dimensions (WxDxH): (230x85x90) mm

Volumetric pipettes (with one ring mark)

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, L: 390 mm	3438	25 ml short design, L: 365 mm

Automatic tilt measure Superior

3420	With rubber stopper and 500 ml storage bottle, 10 ml sulphuric acid
3421	With rubber stopper and 250 ml storage bottle, 1 ml amyl alcohol

Digital proportioning devices

For aggressive acids and alkalis, without bottles.

9484	1-10 ml: 0.05 ml, with thread adapter: A25, A28, A32, A38, A40
9485	2.5-25 ml: 0.1 ml, with thread adapter: A32, A38, A40

Variable proportioning devices

For aggressive acids and alkalis, without bottles.

9487	1-10 ml: 0.2 ml, with thread adapter: A25, A28, A32, A38, A40
9488	2.5-25 ml: 0.5 ml, with thread adapter: A32, A38, A40

Babcock bottle (without stopper)

3254	0-8% for milk, stopper on request	3256	0-20% for cream, (stopper: 3290)
3258	0-60% for cream and cheese (stopper: 3290)		

Extraction tube (according to Mojonier)

3870	With rounded bulb, accessories: cork stopper (art. no. 3872), or rubber stopper (art. no. 3310)
3871	With flattened bulb, accessories: cork stopper (art. no. 3872), or rubber stopper (art. no. 3310)

3875 **Wooden stand:** for 12 extraction tubes according to Mojonnier

3634 **ADPI solubility index tube:** 50 ml, graduated from 0-20 ml and mark at 50 ml (see SuperVario-N (3680)), external Ø: 30 mm, L: 138 mm

3637 **Special solubility index tubes:** for determining the solubility of milk powder, fitting into the butyrometer tubes (art. no. 3641) for use in the „Nova Safety“ bench centrifuge (art. no. 3670)

Suitable rubber stoppers, see art. no. 3050

Matching stand, see art. no. 3331

external Ø: 24 mm, H: 180 mm

Lactodensimeter

6600 **For milk according to GERBER's method, large model:** negative scale, with thermometer in stem, 1.020-1.040: 0.0005 g/ml, T= 20 °C, 10-40 °C, approx. (300 x 28) mm, normal design/standard model

6610 **For milk according to GERBER's method, small model:** with thermometer in the body, 1.020-1.035: 0.0005 g/ml, T= 20 °C, 0-40 °C, approx. (210 x 17) mm, normal design / standard model

6630 **For milk according to Quevenne's method, coloured triple scale:** 1.015-1.040: 0.001g/ml, T= 20 °C with thermometer 0-40 °C, approx. (290 x 22) mm

6630-15 **For milk according to Quevenne's method, coloured triple scale:** 1.015-1.040: 0.001g/ml, T= 15 °C with thermometer 0-40 °C, approx. (290 x 22) mm

6631 **For milk according to Quevenne's method, coloured triple scale:** 1.015-1.040: 0.001g/ml, T= 20 °C without thermometer, approx. (210 x 22) mm

6631-15 **For milk according to Quevenne's method, coloured triple scale:** 1.015-1.040: 0.001g/ml, T= 15 °C without thermometer, approx. (210 x 22) mm

Hydrometer

6620 **For milk:** according to former DIN 10290, without thermometer, 1.020-1.045: 0.0005 g/ml, T= 20 °C, approx. (350 x 25) mm, standard version

6640 **for butter milk serum:** DIN 10293, without thermometer, 1.014-1.030: 0.0002 g/ml, T= 20 °C, standard model, approx. (240 x 21) mm

6660 **For condensed milk** (reading at the top): 1.000-1.240: 0.002 g/ml, T= 20 °C, approx. (310x19) mm

6661 **For condensed milk** (reading at the top): 1.040-1.080: 0.001 g/ml, T= 20 °C, approx. (230x21) mm

6670

For yoghurt and chocolate milk: with thermometer in the body, reading at the top, 1.030-1.060: 0.001g/ml, T= 20 °C, approx. (220 x16) mm

6680

Hydrometer for brine/Beaumé (0-30/0.5 Bé, T= 15 °C):
without thermometer, approx. (240x17) mm

6681

Hydrometer for brine/Beaumé (0-30/0.5 Bé, T= 15 °C):
with thermometer: (0-40) °C

THERMOMETER/ ACCESSORIES

7001

Dairy thermometer (with loop):
special red filling, (0-100) °C: 1 °C approx. (250x17) mm

7031

Dairy thermometer: in plastic case with loop, boil and impact-proof, floatable, special red filling, (0-100)°C: 1 °C approx. (280x28) mm

7041

Dairy thermometer: special red filling, as a replacement for no. 7031, approx. (250x17) mm

7046

Universal thermometer: special red filling, (-10-100) °C: 1.0, approx. (260x8) mm

7120

Digital second thermometer 926: for daily temperature measurements in the food industry, for laboratory use, ISO calibration certificate for an extra charge, measurement range (-50 to +400)° C: 0.1 °C (1 °C from 200°C), accuracy ± 0.3 °C

7122

Insertion/precision sensor: for 7120, diameter 4 mm, L: 110 mm