

# Centrifuges



**GERBER**  
**INSTRUMENTS**  
Since 1892 

## Gerber Centrifuges

Gerber Instruments, since its founding in 1892, has developed and produced analytical devices and instruments for quality control in the dairy industry.

For the determination of fat and fat extraction, centrifuges are the basic equipment in every laboratory.

With our established Gerber centrifuges Universal and Micro II these methods can be carried out:

- Fat determination according to Gerber
- Fat extraction according to Roese-Gottlieb and Mojonnier
- Solubility determination according to Gerber and ADPI

The Gerber centrifuges with high safety standards and reliability.

Product features:

- Strong sheet steel housing with an acid-resistant paint work
- Cover lock to prevent opening of the centrifuge during operation
- Unbalance shut-off through uneven filling or sudden glass break
- Motor with elastic bearing for smooth run

### Centrifuge Gerber Micro II

Small centrifuge for the determination of fat in milk and dairy products and solubility of milk powder according to Gerber.



#### Specifications:

|                    |                               |
|--------------------|-------------------------------|
| Control            | Microprocessor control        |
| Timer              | 0 - 60 minutes                |
| Power              | 115/230 VAC                   |
| Frequency          | 60/50 Hz                      |
| Heating (optional) | 600 W adjustable up to 65 °C  |
| Dimensions (WxDxH) | 430 x 460 x 280 mm            |
| Weight             | 32 kg                         |
| Rotor              | with 8 or 12 bushing of brass |
| Warranty           | 1 year                        |
| Test certificate   | CE                            |

#### Order data:

| Order No. | Type                                 |
|-----------|--------------------------------------|
| 03.2250   | For 8 butyrometers, 230 VAC/50 Hz    |
| 03.2251   | For 8 butyrometers, 115 VAC/60 Hz    |
| 03.2260   | For 12 butyrometers, 230 VAC/50 Hz   |
| 03.2261   | For 12 butyrometers, 115 VAC/60 Hz   |
| 03.2270   | For 8 babcock bottles, 230 VAC/50 Hz |
| 03.2271   | For 8 babcock bottles, 115 VAC/60 Hz |

# Centrifuge Gerber Universal

Multipurpose centrifuge for the dairy laboratory with 3 pre-programmed speeds for:

- Gerber Butyrometers (350 x g)
- Solubility index in milk powder (164 x g)
- Extraction tubes Roese-Gottlieb/Mojonnier (80 x g)
- 1 variable speed range (200-1300 rpm), on request



## Specifications:

|                        |                               |
|------------------------|-------------------------------|
| Control                | Microprocessor control        |
| Timer                  | 0 - 255 minutes               |
| Power                  | 115/230 VAC                   |
| Frequency              | 60/50 Hz                      |
| Heating (optional)     | 1200 W adjustable up to 65 °C |
| Dimensions (WxDxH)     | 640 x 640 x 450 mm            |
| Weight (without rotor) | 47 kg                         |
| Universal rotor        | without inserts               |
| Special rotor          | with inserts                  |
| Warranty               | 1 year                        |
| Test certificate       | CE                            |

## Order data :

| Order No.  | Type  |
|------------|---|
| 03.3110-12 | 230 VAC/50 Hz, without heating and with universal rotor for 12 positions without inserts (order separately) |
| 03.3110-36 | 230 VAC/50 Hz, without heating and with special rotor incl. 36 sleeves                                      |
| 03.3111-12 | 115 VAC/60 Hz, without heating and with universal rotor for 12 positions without inserts (order separately) |
| 03.3111-36 | 115 VAC/60 Hz, without heating and with special rotor incl. 36 sleeves                                      |
| 03.3112-12 | 230 VAC/50 Hz, with heating and universal rotor for 12 positions without inserts (order separately)         |
| 03.3112-36 | 230 VAC/50 Hz, with heating and special rotor incl. 36 sleeves  |
| 03.3113-12 | 115 VAC/60 Hz, with heating and universal rotor for 12 positions without inserts (order separately)         |
| 03.3113-36 | 115 VAC/60 Hz, with heating and special rotor incl. 36 sleeves  |

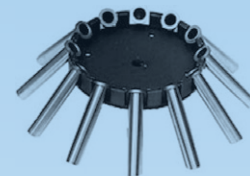
# Accessories for centrifuge Gerber Universal

## Universal rotor for centrifuge Gerber Universal

| Order No. | Type  |
|-----------|---|
| 03.3300   | 12 places, without inserts (order separately) |

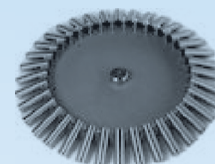
## Inserts for Universal rotor (order separately)

| Order No. | Type  |
|-----------|---|
| 03.1630   | Butyrometer insert Gerber sleeve with ring, made of stainless steel, Ø int. 26 mm, for butyrometers, solubility tubes and Roesse-Gottlieb tubes |
| 03.1631   | Insert for ADPI solubility tubes made of stainless steel, Ø int. 31 mm, for solubility tubes according to ADPI                                  |
| 03.1632   | Mojonnier insert insert with holder made of aluminum, for Mojonnier tubes   |
| 03.1633   | Babcock insert made of stainless steel, Ø int. 38 mm, for babcock bottles   |



## Special rotor for centrifuge Gerber Universal

| Order No. | Type   |
|-----------|--|
| 03.3340   | Complete with 36 swing out places, made of stainless steel, for Gerber butyrometers and solubility tubes according to Gerber |
| 03.3341   | Sleeve for special rotor, made of stainless steel, Ø int. 26 mm  |



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