

Rondo Equipment

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Contents

	Page		Page
Micro Centrifuges	2	Shaker	3
Mini Centrifuge	2	Magnetic Stirrer <u>with</u> Hotplate	4
Clinical Centrifuge	2	Magnetic Stirrer <u>without</u> Hotplate	4
Refrigerated Centrifuge	2	Roller with Shaking Function	4
3D Shaker	3	Rotator	4
Plate Shaker	3	Vortex Mixer	3
4-Position Plate Shaker	3		

➔ Wide range of glass vessels, multiwell plates, centrifuge tubes, etc. also in our portfolio.
Please contact us for further information and separate price lists.

Centrifuges

Micro Centrifuges



CR-68X

Two models: CR-68 and CR-68X, both models include:

- Rotor for 8 x 1.5/2 ml centrifuge tubes
- Rotor for 2 x 8 x 0.2 ml PCR tube strips
- Adaptors for 0.2 ml or 0.4 ml centrifuge tubes
 - CR-68:
 - Fixed speed: 6,000 rpm (2,000 x g)
 - Start/stop by opening/closing lid
 - CR-68X:
 - Speed range: 1,000 – 6,000 rpm (2,000 x g)
 - Start/stop by opening/closing lid
 - Digital display; timer: 0 - 25 minutes; out-of-balance detection

Cat. No.	Description
CR-68	Micro Centrifuge , 6,000 rpm (2,000 x g); dimensions (w x d x h): 162 x 157 x 116 mm
CR-68X	Micro Centrifuge , 1,000 – 6,000 rpm (2,000 x g); dimensions (w x d x h): 162 x 157 x 116 mm

Mini Centrifuge



- Programmable, low noise centrifuge (< 62 dB)
- Speed range: 500 – 15,000 rpm (15,596 x g)
- Timer: 1 - 999 minutes, or continuous operation
- Large LCD display for user-friendly control
- Short spin function
- Can be interfaced via USB
- Including:
 - Rotor 12 x 1.5/2 ml centrifuge tubes
 - Adaptor for 0.2 ml or 0.4 ml micro centrifuge tubes (optional for 2 x 8 x 0.2 ml strip)

Cat. No.	Description
CR-1512	Mini Centrifuge , 500 – 15,000 rpm (15,596 x g); dimensions (w x d x h): 230 x 262 x 131 mm

Clinical Centrifuge



- Compact and reliable low-speed centrifuge, ideal for centrifugation of blood and sera samples; low noise operation (< 60 dB)
- Speed range: 500 – 6,500 rpm (3,873 x g)
- Timer: 0.5 - 30 minutes
- Including:
 - Rotor for 8 x 15 ml tubes
 - Adaptors for 1.5/2 ml, 5 ml, 7 ml and 10 ml tubes
- Further models - also available with **CE IVD** mark

Cat. No.	Description
CRC-658	Clinical Centrifuge , 500 – 6,500 rpm; dimensions (w x d x h): 260 x 244 x 205 mm

Refrigerated Centrifuge



- Ideal for molecular or cellular applications such as ethanol precipitation, phenol extraction or cell collection, can also be used for sensitive samples
- Speed range: up to 17,000 rpm (27,237 x g)
- Temperature range: - 20 °C to + 40 °C
- Capacity: 30 x 1.5/2 ml micro centrifuge tubes, or 18 micro filter tubes, or 64 PCR tubes
- LCD display
- Up to 100 programmes can be saved
- Low noise operation (≤ 56 dB)
- Rotors for different centrifuge and PCR tubes (0.2 ml, 1.5/2 ml or 5 ml) available (have to be ordered separately, further information on request)

Cat. No.	Description
CR-1730R	Refrigerated Centrifuge , without rotor; 17,000 rpm; dimensions (w x d x h): 310 x 620 x 205 mm

Shaker

3D Shaker



- 3D motion for homogenous mixing
- Speed range: 10 - 120 rpm
- Maximum load: 5 kg
- Up to nine individual protocols can be saved, or run-pause-run pulse mode with programmable time interval (30 - 99 seconds)
- Timer: 1 - 999 minutes, or continuous operation
- LED display
- Platform: 350 x 350 mm, with spiked rubber mat to secure tubes

Cat. No. **Description**
 CR3-08X **3D Shaker**, including platform with spiked rubber mat; dimensions (w x d x h): 206 x 192 x 372 mm

Plate Shaker



- Exchangeable clamps for compatibility with different multiwell plates
- Platform for shaking up to 20 x 1.5/2 ml micro centrifuge tubes included
- Speed range: 300 – 1,800 rpm, orbital motion: 1 mm
- Timer: 1 - 99 minutes, or continuous operation
- Can be used in cool rooms and in safety cabinets
- Permissible temperature range: 5 °C to 40 °C
- Digital display, four programmes, USB interface

Cat. No. **Description**
 CRP-18X **Plate Shaker**, 300 – 1,800 rpm; dimensions (w x d x h): 127 x 85 x 86 mm

4-Position Plate Shaker



- Ideal for thorough, simultaneous mixing in up to 4 individual microplates of different types
- To be used with all standard skirted microplates
- Speed range: 200 – 1,200 rpm, orbital motion: 3mm
- Timer: 1 - 999 minutes, or continuous operation
- Pulse mode for continuous mixing in clockwise and counterclockwise directions from 30 - 90 seconds

Cat. No. **Description**
 CRP-412X **4-Position Plate Shaker**, 200 – 1,200 rpm; dimensions (w x d x h): 343 x 195 x 88 mm

Shaker



- Shaker with orbital (diameter: 20 mm) and linear reciprocating motion, for effective shaking
- Speed range: 50 - 300 rpm; timer: 0 - 99 hours and 59 minutes
- Platform size: 330 x 330 mm; maximum load: 7.5 kg
- Optional "auto power on" function ensures continued operational run after a power failure
- Wide range of platforms for various flask sizes available (have to be ordered separately, further information on request)

Cat. No. **Description**
 CRP-3X **Shaker**, without platform; 50 - 300 rpm; dimensions (w x d x h): 408 x 350 x 99 mm

Vortex Mixer



- Compact, stable and robust, with aluminium die cast base
- Speed range: 0 – 4,500 rpm
- For tubes with a diameter up to 30 mm
- Can be used in a temperature range between 5 °C to 40 °C, and with a relative humidity up to 80 %

Cat. No. **Description**
 CRV-45X **Vortex Mixer**, 0 – 4,500 rpm, dimensions (w x d x h): 100 x 100 x 67 mm

Magnetic Stirrer

Magnetic Stirrer with Hotplate



- Temperature range: ambient to 550 °C
- Speed range: 200 – 2,200 rpm (adjustable in steps of 10 rpm)
- Maximum load: 20 litre
- Hotplate surface made of robust nano-crystalline glass ceramic, 180 x 180 mm
- Up to 99 protocols can be saved
- Programmable run-pause-run pulse mode (30 - 99 seconds)
- Timer: 1 - 999 minutes, or continuous operation
- Large, user-friendly display

Cat. No. **Description**
 CRS-22H **Magnetic Stirrer with Hotplate**, up to 550 °C; 200 – 2,200 rpm;
 dimensions (w x d x h): 220 x 330 x 115 mm

Magnetic Stirrer without Hotplate



- Speed range: 15 – 1,500 rpm
- For volumes up to 800 ml
- Timer: 1 - 99 minutes, or continuous operation
- Pulse function with change of stirring direction every 30 seconds
- Flat and compact design
- Including 25 mm stirrer shaft

Cat. No. **Description**
 CRS-15X **Magnetic Stirrer without Hotplate**, 15 – 1,500rpm;
 dimensions (w x d x h): 124 x 191 x 16.5 mm

Roller and Rotator

Roller with Shaking Function



- Efficient mixing of blood samples, viscous substances and liquid-solid suspensions with combined rolling and shaking motion
- Speed range: 10 - 80 rpm
- Timer: 1 - 99 minutes, or continuous operation
- Pulse mode (run-pause-run): 30 - 99 seconds
- 9 user-defined programmes
- For up to 15 x 7 ml blood tubes
- Stackable design to optimize bench space
- Can be used in incubators up to 40 °C, with a humidity of up to 80 %
- Tilt angle: ± 3 °

Cat. No. **Description**
 CRR-08X **Roller with Shaking Function**, 10 - 80 rpm;
 dimensions (w x d x h): 502 x 301 x 92.5 mm

Rotator



- Compact, low noise rotator for effective mixing of up to 16 sample tubes
- Fixed speed: 30 rpm
- Angle of disc plate: 38 °
- Easy removal of disc plate for cleaning
- Maximum load: 1.5 kg

Cat. No. **Description**
 CRR-0316 **Rotator for 16 sample tubes**, dimensions (w x d x h): 278 x 252 x 183 mm

Price: Prices in Euro per unit, excluding VAT.

Freight costs: Germany: We charge Euro 20.00 for delivery. Large delivery on a palette please enquire. Below a net order value of Euro 100.00 an additional charge of Euro 8.00 will apply. Other countries: please contact us for further information.

Payment: 30 days net or against pro forma invoice.

Prices are subject to change without notice. Prices supersede all prices in previous documents. No responsibility is taken for the accuracy of the information.