

Benchtop Centrifuges, Rotors, Eppendorf



eppendorf

Benchtop Centrifuges 5702, 5702R and 5702RH

Centrifuge 5702 was developed to carry out routine centrifugation in small, medical and cell culture labs.

Centrifugations. Specific features of centrifuge 5702:

- Due to optimized rotor chamber ventilation, the samples become less hot
- Lid opens automatically after centrifugation – prevents samples from getting hot, gives easy access to samples

Specific features of centrifuge 5702 R and RH:

Two program keys for saving routine processes

FastTemp function for quick pre-cooling

- Standby temperature control keeps the centrifuge at the set temperature
- ECO switch-off is enabled after 8 hours without operation to save energy and extend the compressor life
- Discharge of condensate prevents water from collecting in the chamber

Specific features of centrifuge 5702 RH:

- Active heating ensures high temperature accuracy over the entire centrifugation

	Type	WxDxH cm	Wght kg	P input W	Mains connec- tion	Order No.
①	5702 , unchilled, without rotor	32x40x24	20	200	230 V/50–60 Hz	55 69 57020
②	5702 R , chilled, without rotor	38x58x26	36	2380	230 V/50–60 Hz	55 69 57030
③	5702 RH , heating/cooling, without rotor	38x58x26	36	2380	230 V/50–60 Hz	55 69 57040

Rotors and accessories

4 × 85 ml swing-bucket rotor A-4-38

- Maximum speed: 3000 × g (4400 1/min)
- Standard rotor for centrifugation of blood collection tubes or 15/50 ml Falcon® tubes
- Rotor can be operated with round or rectangular buckets
 - Rotor buckets for tubes 1.5 ml to 85 ml (aerosol-tight caps optionally available)
 - Rectangular buckets for glass tubes from 5 ml to 25 ml
- Broad variety of adapters available to fit all types of blood collection tubes and cell culture tubes

Article	Order No.
Swing-bucket rotor A-4-38 incl. 4 × 85 ml round beakers	55 69 20003
Swing-bucket rotor without beakers	55 69 40004
Round beakers, 85 ml, 4 pieces	55 69 22006
Rectangular beakers, 90 ml, 4 pieces	55 69 09000
Aerosol-tight caps for round beakers 85 ml, 2 pieces	55 69 21000

Adapter on request.

④ 8 × 15 ml swing-bucket rotor A-8-17

- Maximum speed: 2.800 × g (4.400 rpm)
- Economical rotor for centrifugation of 15 ml Falcon® tubes or 15 ml glass tubes
- Adapters for 15 ml Falcon® tubes and rubber mat inserts for centrifugation of glass tubes optionally available

Article	Order No.
8 × 15 ml swing-bucket rotor A-8-17, without adapter or rubber mats	55 69 00002
Adapter for 15 ml Falcon® tubes, 8 pieces	55 69 02005
Rubber mats for 15 ml, 8 pieces	55 69 01009

⑤ 30 × 15 ml fixed-angle rotor F-35-30-17

- Maximum speed: 2.750 × g (4.400 rpm)
- Fixed angle rotor for 20 × 15 ml Falcon® tubes or 30 × 15 ml glass tubes
- Adapters for 15 ml Falcon® tubes/conical tubes and rubber mat inserts for centrifugation of glass tubes comprised in the delivery
- Steel sleeves have an interior diameter of 17 mm and a depth of 92 mm

Article	Order No.
Fixed-angle rotor 30 × 15 ml incl. 30 steel sleeves for 15 ml tubes, with 20 Falcon® adapters and 30 rubber mats	55 69 04008
Fixed-angle rotor 10 × 15 ml incl. 10 steel sleeves for 15 ml tubes, with 10 Falcon® adapters and 10 rubber mats	55 69 05004

Falcon®: registered trademark of Becton Dickinson



⑥ Fixed-angle rotor F-45-24-11

- Max. RCF: 1770 × g (4400 1/min)
- Low-noise centrifugation without rotor lid
- Centrifugation of 1.5 ml and 2 ml Eppendorf vessels
- Adapter for:
 - 0.2 ml PCR-vessels
 - 0.4 ml centrifuge vessels
 - 0.5 ml micro reaction vessels and 0.6 ml BD Microtainer®
- Rotors and adapters are autoclavable (121°C, 20 min)

Article	Order No.
Fixed-angle rotor 24 × 1.5/2 ml tubes, without cover	10 69 46002



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⑦ Fixed-angle rotor F-45-18-17-Cryo

- Max. RCF: 1840 × g (4400 1/min)
- Low-noise centrifugation without rotor lid
- Rotors and adapters are autoclavable (121 °C, 20 min)
- Centrifugation of 1 – 2 ml Cryo-vessels (max. 13 mm Ø, usable with adapter) and screw cap centrifuge vessels (max. 17 mm Ø, directly usable)

Article	Order No.
Fixed-angle rotor without cover and adapter	10 69 47009

Centrifuge bundles for cell culture and clinical applications

Whether you need a refrigerated or non-refrigerated centrifuge for low, medium or high-throughput applications, one of these bundles will definitely suit your requirements.

The cell culture centrifuge bundles are optimized for swing-bucket rotor applications in standard 15 ml and 50 ml Falcon® tubes.

Cell Culture Centrifuge Bundle includes:

- Centrifuge 5702, swing-bucket rotor incl. buckets
- Four adapters for 15 ml Falcon® tubes (two sets of 2)
- Four adapters for 50 ml Falcon® tubes (two sets of 2)

The centrifuge bundle for clinical applications is optimized for Centrifuge 5702 R with adapters for 13 and 16 mm blood collection tubes or urine tubes.

Clinical Centrifuge Bundle includes:

- Centrifuge 5702 R, swing-bucket rotor A-4-38 incl. round buckets
- Four adapters for 13 mm blood collection tubes or urine tubes (two sets of 2)
- Four adapters for 16 mm blood collection tubes or urine tubes (two sets of 2)

Article	Order No.
Centrifuge Bundles for Cell Culture	10 69 00329
Centrifuge 5702 , 230V/50 – 60 Hz with swing-bucket rotor A-4-38 incl. round buckets and 15-/50-ml-Falcon®-adapters	
Centrifuge Bundles for Clinical applications	10 69 00322
Centrifuge 5702 R , refrigerated, 230 V / 50 – 60 Hz with swing-bucket rotor A-4-44 incl. rectangular buckets and adapters for 13 mm and 16 mm blood collection or urine tubes	
Paket 5703000425	10 69 30425
Centrifuge 5702 R , refrigerated, with Rotor A-4-38 incl. adapters for 15/50 mL conical tubes, 2 sets of 2 adapters, rotary knobs, 230 V/50 – 60 Hz	



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