

Please note that the maximum speed of a centrifuge can be decreased due to the maximum speed value of the rotor. Maximum speed and also the reachable g-value always depends on the rotor's values.

1



6.263 510

2



6.263 515

Mini centrifuges LLG-uniCFUGE 2 and LLG-uniCFUGE 2/5

Compact and reasonably priced mini centrifuges with two rotor types. Speed can be adjusted to 4000 min⁻¹ or 6000 min⁻¹. Powerful motor for fast starting. Quick stop when the lid is opened.

LLG-uniCFUGE 2 with **Universal rotor** for 6 x 1.5/2.0 ml and 6 x 0.5 ml tubes and 2 times 8 x 0.2 ml PCR-strips.

LLG-uniCFUGE 2/5 with **rotor for 4 x 5 ml tubes**.

Scope of supply: centrifuge, mains cable

Specifications

Max. RCF:	1200 x g and 2000 x g
Max. speed:	4000 min ⁻¹ and 6000 min ⁻¹
Motor:	brushless DC motor
Max. load:	6 x 0.5/1.5/2 ml and 2 x 8-tube PCR strips (0.2 ml) or 4 x 5 ml tubes
Dimensions (diam. x H):	140 x 120 mm
Weight:	0.7 kg
Power supply:	100 ... 240 V, 50/60 Hz
Warranty:	3 years

Description	Plug type	PK	Cat. No.
LLG-uniCFUGE 2 with universal rotor	EU	1	6.263 510 1
LLG-uniCFUGE 2 with universal rotor	UK	1	6.263 511
LLG-uniCFUGE 2/5 with rotor for 5 ml tubes	EU	1	6.263 515 2
LLG-uniCFUGE 2/5 with rotor for 5 ml tubes	UK	1	6.263 516

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Mini centrifuge LLG-uniCFUGE 3 with timer and digital display

A compact and reasonably priced mini centrifuge with brushless and non-wearing high-efficiency motor. Stepless speed adjustment from 0 to 6000 min⁻¹. Microprocessor controlled regulation for load-independent accuracy and integrated imbalance control. Integrated timer (0 - 25 minutes) and high speed constancy for reproducible results. Quick stop when the lid is opened. 2 flow-optimised rotors for 8 x 1.5/2 ml or 16 x 0.2 ml tubes reduce noise level and heat generation. Supplied with suction feet for a stable operation.

The following types of vessel can be used:

- 8 x 1.5 ml micro tubes
- 8 x 2 ml micro tubes
- 16 x 0.2 ml micro tubes

By using the fitting adapter:

- 8 x 0.4 ml micro tubes
- 8 x 0.5 ml micro tubes

Scope of supply: Centrifuge, rotor for 8 x 1.5/2 ml tubes, rotor for 16 x 0.2 ml tubes, adapter for 8 x 0.2/0.4/0.5 ml tubes

Specifications

Max. RCF:	2000 x g
Max. speed:	variable up to 6000 min ⁻¹
Motor:	brushless DC motor
Max. load:	8 x 1.5/2 ml or 16 x 0.2 ml PCR tubes
Timer:	0 ... 25 min, continuous
Dimensions (diam. x H):	160 x 116 mm
Weight:	1.1 kg
Power supply:	100 ... 240 V, 50/60 Hz
Warranty:	3 years

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Description	Plug type	PK	Cat. No.
LLG-uniCFUGE 3	EU	1	6.263 520
LLG-uniCFUGE 3	UK	1	6.263 521

6. Distillation, separation, filtration Separating, centrifuging/Minicentrifuges

1 2 Mini centrifuge LLG-uniCFUGE 5 with timer and digital display

Fixed angle rotor with lid, made of aluminium for 12 x 1.5/2 ml tubes with optimised aerodynamics which minimize heat and noise during operation. Operation in RPM or RCF mode possible by simple switching. Short-Spin mode with selectable RZB and RPM values. **Large LCD (3.9") display** with intuitive interface. **Integrated imbalance-detection** with automatic shutdown. Wide suction feet provide a stable base. The centrifuge can be controlled via computer by using the included software that can store up to 99 user-defined programmes. Operational record output to Excel.

The following types of vessel can be used:

- 12 x 0.2 ml PCR tubes
- 12 x 0.4 ml centrifuge tubes
- 12 x 0.5 ml centrifuge tubes
- 12 x 1.5 ml centrifuge tubes
- 12 x 2.0 ml centrifuge tubes

Scope of supply: Centrifuge with rotor for 12 x 1.5/2 ml tubes, power supply with USB cable, 12 Adapters for 0.4/0.5 ml tubes, 12 Adapters for 0.2 ml tubes, Allen wrench with T handle, Software CD

Optional:

- Rotor for 16 x 0.2 ml tubes or 2 x 8 PCR-strips (Cat. No. 6.263 535)

Specifications

Max. RCF:	15.595 x g
Max. speed:	variable from 500 ... 15.000 min ⁻¹
Motor:	brushless DC motor
Max. load:	12 x 2 ml PCR tubes
Timer:	0 ... 999 min
Dimensions (W x D x H):	262 x 230 x 131 mm
Weight:	4 kg
Power supply:	100 ... 240 V, 50/60 Hz
Warranty:	3 years



Type	Plug type	PK	Cat. No.
LLG-uniCFUGE 5	EU	1	6.263 530
LLG-uniCFUGE 5	UK	1	6.263 531

Accessories for Mini centrifuge LLG-uniCFUGE 5

Description	PK	Cat. No.
Rotor for 16 x 0,2ml tubes or 2 x 8 PCR-strips	1	6.263 535

3 Mini Centrifuge C1601



Once sample area is loaded and the lid is closed, the rotor rapidly accelerates to 6000 rpm. Ideal for bringing small droplets to the bottom of tubes for micro-filtrations or basic separations.

- Quick release rotor system, no tools needed to exchange rotors
- Electronic braking, for rapid deceleration
- Dual lid switch
- Compact, rugged design

Scope of supply: Mini Centrifuge C1601, Rotor for 8 x 1.5/2.0 ml tubes, Rotor for 4 x 8-strip tubes, individual adapters for 0.2 ml, 0.25 ml and 0.5 ml tubes, fits in rotor 6770-RT, power adapter 24 V

Specifications

Max. RCF:	2000 x g
Max. speed:	6000 rpm
Max. capacity:	8 x 1.5/2.0 ml or 4 x 0.2 ml strips
Dimensions (W x D x H):	172 x 147 x 122 mm
Power supply:	100 ... 240 V, 50/60 Hz



Type	PK	Cat. No.
C1601-B, blue lid	1	4.676 121
C1601-P, purple lid	1	6.274 868

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1 Mini-centrifuge mini G

Mini-centrifuge for all applications which do not require high speeds, e.g. micro-filtrations and cell separation. Transparent cover allows constant observation of centrifuge. The mini-centrifuge can be used for both PCR-vessels and PCR-strips. As a safety feature, the centrifuge will run only when the lid is closed. Lid opens easily with the press of a button.

IKA

- Fixed speed of 6000 rpm
- Digital timer adjustable from 1 to 99 min
- Integrated quick stop
- Fast start-up of speed
- Compact design and quiet operation
- Rotor exchangeable without tools
- Easy operation with touch keypad

Specifications

Max. RCF:	2000 xg
Max. speed:	6000 rpm
Max. capacity:	8 x 2.0 ml
Timer:	1 to 99 min
Power consumption:	12 W
Dimensions (W x D x H):	155 x 175 x 105 mm
Weight:	1.4 kg
Power supply:	24V DC voltage

Type	Plug type	PK	Cat. No.
IKA mini G	UK/CH	1	9.570 480

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2 3 4 Mini-Centrifuge Sprout®/Sprout® plus

New SnapSpin™ rotors - a new approach to compact centrifuge use! Introducing the next generation of the Sprout® mini-centrifuge loaded with new features for increased efficiency in the lab. Two new SnapSpin rotors (a six-place standard rotor and an eight-place strip rotor) snap-in and out for fast and easy changes! Plus, two sets of adapters accommodate all major microtube and PCR® tube styles (2.0, 1.5, 0.5, 0.2 mL) for customized use. The Sprout is ideal for microfilter cell separations and HPLC samples. With most spins lasting around 20 seconds, the ergonomically designed lid is specifically designed to fit in the palm of your hand for easy repeat opening and use. Made with UV resistant plastic.

Heathrow Scientific

Operation is now faster and easier: Snap in rotor, load and close. For repeated spins, simply close the lid to reactivate. An internal safety switch ensures the Sprout will not operate without the lid open. Small size offers minimal benchtop space and removable cord for compact storage.

- Low noise and vibration
- Small size
- Quick Spin feature for short spins.
- Numbered tube positions
- Unit will not operate without lid in place
- Power Adapter with power cords for worldwide usage

Sprout® plus additionally with:

- Locking lid for added protection when the unit is in use
- Larger lid to accommodate longer and skirted tubes and taller tube lids

Scope of delivery:

- Two easy change, tool-free rotors. 1. Circular, one-size rotor for six 1.5- and 2.0 ml tubes or use with adapters to spin six 0.5 ml tubes. 2. Strip rotor for two 8 x 0.2 ml PCR tube strips or 16 x individual 0.2 ml PCR tubes. Six 0.2 mL and six 0.5 mL adapters for customized use.
- Storage Case, PP - Keeps rotors and adapters contained and dust-free
- Tube Rack, PP - Convenient for handling samples before and after quick spins. For 16 x 2.0/1.5 ml micro centrifuge tubes (diam. 12 mm).
- 4 replacement lid o-rings

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Specifications

Max. RCF:	2000 xg
Max. speed:	6000 rpm
Max. capacity:	6 x 1.5/2.0 ml tubes or 2 x 8-strips PCR
Power consumption:	7.3 W
Dimensions (W x D x H):	128 x 153 x 104 mm
Weight:	1.45kg
Power supply:	100-240 VAC, 50/60 Hz, 0.6 A
Warranty:	5 years

Type	Colour	Dimensions (W x D x H) mm	PK	Cat. No.
Sprout®	green	128 x 153 x 104	1	6.254 604
Sprout® plus	green	128 x 153 x 109	1	4.666 426
Sprout® plus	blue	128 x 153 x 109	1	4.666 427

6. Distillation, separation, filtration

Separating, centrifuging/Minicentrifuges

1 2 3 Centrifuge/vortexer, Combispin PCV-2400

Combined centrifuge/vortex mixer for microtubes and 0.2 ml strips. For independent centrifuge and vortex mixing, or mixing of an individual tube concurrently with spinning of multiple tubes. The vortex cup, located at the top of the central shaft, emerges through an opening in the closed lid. In spin-mix-spin applications, the Combispin can be used with very low reagent volumes. Grant

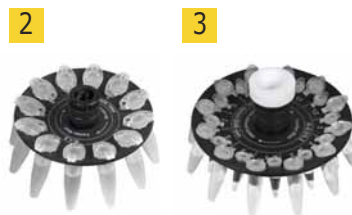
- Continuous operation or short spin
- Further rotors on option: 8 x 1.5/2.0 ml + 8 x 0.5 ml microtubes or 6 x 1.5/2.0 ml + 6 x 0.2 ml microtubes or 2 x 8-well 0.2 ml strips

Scope of supply: Centrifuge, rotor for 12 x 1.5 ml tubes, rotor for 12 x 0.5 ml + 12 x 0.2 ml tubes

Specifications

Max. RCF:	700 x g
Max. speed:	fixed at 3500 rpm
Max. capacity:	12 x 1.5 ml or 12 x 0.5 ml + 12 x 0.2 ml or 2 x 8-well strips 0.2 ml
Power consumption:	11 W
Dimensions (W x D x H):	190 x 235 x 125 mm
Weight:	2.1 kg
Power supply:	120 ... 230 VAC, 50/60 Hz, 12 VDC

Type	Description	PK	Cat. No.
PCV-2400	incl. 2 rotors	1	9.721 001



4 Centrifuge Multi-spin PCV-6000

Combined centrifuge/vortex mixer for microtubes and 0.2 ml strips. For independent centrifuge and vortex mixing operations, or a programmable sequence of spin and mix phases of multiple tubes. Grant

- Vortex mixing intensity: three stage adjustment (soft, medium and hard)
- Interchangeable rotors for 2.0 ml, 1.5 ml, 0.5 ml, 0.2 ml microtube combinations and 0.2 ml strips
- Timed vortex mixing: 1 sec to 20 sec
- Supplied with 2 rotors: 12 x 1.5/2.0 ml and 12 x 0.5 ml plus 12 x 0.2 ml

Specifications

Max. RCF(bottom of tubes)	2350 xg
Max. speed	6000 rpm
Max. capacity:	12 x 1.5/2.0 ml or 12 x 0.5 ml plus 12 x 0.2 ml or 2 x 0.2 ml strips of 8
Spin Timer	1 sec to 30 min
Power consumption	24 W
Dimensions (W x D x H):	190 x 235 x 125 mm
Weight:	2.5 kg
Power supply:	100 - 240 V, 50/60 Hz
Input voltage	24 V

Type	Description	PK	Cat. No.
PCV-6000	Centrifuge Multi-spin	1	9.721 004



5 Centrifuge CVP-2

The CVP-2 enables the simultaneous sample preparation of multiple samples at one time. Versatile through being able to hold non-, semi- and fully-skirted PCR plates with no additional accessories required. Grant

- Centrifuge and vortex mixer combined for significant time saving
- Independent vortex and centrifuge timers with up to 999 cycles
- Adjustable rpm or 4 programmable presets
- Consistent preparation of up to 192 samples continuously

Specifications

Max. RCF:	245 xg
Max. speed Centrifuge/Vortexer:	300 to 1500 rpm/300 to 1200 rpm
Max. capacity:	2 PCR plates
Timer Centrifuge/Vortexer:	0 to 30 min/0 to 60 sec
Power consumption:	24 W
Dimensions (W x D x H):	285 x 350 x 190 mm
Weight:	approx. 6 kg
Power supply:	100 - 240 V, 50/60 Hz
Input voltage:	24 V

Type	Description	PK	Cat. No.
CVP-2		1	6.269 768



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1 Minicentrifuges MiniSpin® and MiniSpin® plus (General Lab Product)

The powerful and user-friendly MiniSpin® and MiniSpin® plus microcentrifuges are extremely compact and have a small footprint. Depending on your needs, you can choose between two models. MiniSpin® plus provides the speed required for molecular biology separations.

Eppendorf AG

- Especially quiet due to its carefully balanced drive
- Maintenance-free motor
- Clear digital display
- Minimal sample heating (after 20 min. at max. speed only 12 °C max.)
- Separate short-spin button
- Automatic lid opening
- Integral power supply unit
- Capacity: 12 x 1.5/2 ml containers
- Autoclavable rotor (121 °C, 20 min.)
- Start-up/slow-down time less than 13 secs. (to/from max. speed).

Additional features of MiniSpin®

- Includes standard anodised aluminium rotor
- Timer can be set for up to 30 minutes

Additional features of MiniSpin® plus

- Includes "Black Line" aluminium rotor
- Speed/rcf display switch
- Timer can be set for up to 99 minutes
- Permanent centrifuging option

This centrifuges are General Lab Products for research purposes.

Specifications

	MiniSpin® // MiniSpin® plus
Max. RCF:	12.100 x g // 14.100 x g
Max. speed:	13.400 rpm // 14.500 rpm
Max. capacity:	12 x 1.5/2 ml tubes
Timer:	15 s to 30 min // 15 s to 90 min, continuous run
Power consumption:	70 W // 85 W
Dimensions (W x D x H):	226 x 239 x 130 mm // 226 x 239 x 120 mm
Weight:	4.3 kg
Power supply:	230 V, 50/60 Hz

Type	Plug type	PK	Cat. No.
MiniSpin®	EU	1	4.660 583
MiniSpin®	UK	1	4.660 584
MiniSpin® plus	EU	1	4.660 585
MiniSpin® plus	UK	1	4.660 586

Online also available as IVD version.

2


2 Mini Plate Spinner MPS 1000

Centrifuge designed specifically for quick and easy centrifugation of samples in PCR plates or microplates.

Labnet

- Capacity for two standard plates
- Accepts skirted, non-skirted and all standard PCR plates
- Use before and after thermal cycling to increase PCR yield
- Top loading design
- Exceptionally small footprint

Specifications

Max. RCF:	500 xg
Max. speed:	2500 rpm
Max. capacity:	2 PCR Plates
Power consumption:	75 W
Dimensions (W x D x H):	160 x 160 x 180 mm
Weight:	1.5 kg
Power supply:	230V 50/60 Hz

Type	PK	Cat. No.
MPS 1000	1	9.945 790

1 General purpose centrifuge LMC-3000



1

Low speed benchtop centrifuge for biomedical applications with changeable rotors for accommodating centrifuge tubes (10 to 15 ml or 50 ml) or standard 96-well microtitre plates. Suitable for a wide range of analytical applications including biomedical, bio-organic and immunoenzyme analysis.

- Easy set-up of spin speed and time via 2-line LCD display and push buttons
- Powerful and quiet motor (59.4 dBA) with soft start-up and run-down function
- Timer with automatic switch-off
- Automatic imbalance switch-off
- Lid lock when centrifuge is running
- Sturdy metal housing and lid
- Compact design with small footprint

Please order rotors separately.

Specifications

Max. RCF tubes/microplates:	1700 x g/560 x g
Max. speed tubes/microplates:	100 ... 3000 rpm/100 ... 2000 rpm
Max. capacity:	12 tubes or 2 microplates
Timer:	1 ... 90 min
Power consumption:	120 W
Dimensions (W x D x H):	495 x 410 x 235 mm
Weight:	11.8 kg
Power supply:	230 V, 50/60 Hz

Type	PK	Cat. No.
LMC-3000	1	4.664 238



2 Centrifuge LMC-4200R



2

Refrigerated Centrifuge for temperature control of biomaterial during cell suspension separation. For use in incubators and closed laboratory rooms. It ensures conditions necessary for reproducibility of sample preparation stage connected with cell destruction and extraction of its heat-labile components (metabolites, enzymes, hormonal factors, cytokines, etc.). With changeable rotors for accommodating centrifuge tubes (10 to 15 ml or 50 ml) or standard 96-well microtitre plates.

- Easy set-up of spin speed and time via 2-line LCD display and push buttons
- Powerful and quiet motor (65 dBA) with soft start-up and run-down function
- Timer with automatic switch-off
- Automatic imbalance switch-off
- Lid lock when centrifuge is running
- Sturdy metal housing and lid
- Compact design with small footprint

Please order rotors separately.

Specifications

Max. RCF tubes/microplates:	3370 x g/560 x g
Max. speed tubes/microplates:	100 ... 4200 rpm/100 ... 2000 rpm
Temperature range:	-10 ... +25 °C
Max. capacity:	12 tubes or 2 microplates
Timer:	1 ... 90 min
Power consumption:	990 W
Dimensions (W x D x H):	635 x 580 x 335 mm
Weight:	62 kg
Power supply:	230 V, 50/60 Hz

Type	PK	Cat. No.
LMC-4200R	1	4.671 981



Rotors for Centrifuges LMC-3000/LMC-4200R



3

Type	Description	PK	Cat. No.
R-2	Rotor for 2 x 96 well microplates	1	6.311 291 3
R-24GC	Rotor for 24 Gel cards	1	4.671 973



6.311 291

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1 Midi centrifuge G-L

Due to the material separation at medium speeds, this midi centrifuge is ideal for all types of separation processes, such as in molecular biology. It can be used with standard 1.5/2 ml tubes as well as with PCR strips. The cover opens automatically at the press of a button.

IKA

- High-performance motor
- With metal cover
- Starts only when the cover is firmly closed
- Direct and easy setting of speed, rotational speed and programmes via membrane keypad

Scope of delivery: Midi centrifuge inkl. metal rotor and cover for 12 vessels, with a capacity of 1.5/2 ml

Specifications

Max. RCF:	16.500 x g
Max. speed:	15.700 min ⁻¹
Max. capacity:	12 x 1.5/2.0 ml
Power consumption:	65 W
Dimensions (W x D x H):	200 x 280 x 140 mm
Weight:	3.9 kg
Power supply:	220 ... 230 V, 50 ... 60 Hz
Protection class:	IP 20

Type	PK	Cat. No.
G-L	1	4.664 755

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9.945 795

Microcentrifuge Prism™/Prism™ R

Operation can be timed, continuous or momentary, using the "quick" button. Vibration free operation is ensured by an isolation system. In the event of a significant imbalance, operation of the centrifuge is automatically stopped. Deceleration at the end of a run is very quick, but will not disrupt samples. Supplied with a uniquely designed 24 x 1.5 ml/2.0 ml rotor that allows easy access to the tops of the sample tubes. Individual tube slots in the solid aluminum rotor support tubes along their length and contain the sample in the event of tube failure. The rotor is seated on a tapered shaft which facilitates easy removal for cleaning and autoclaving.

Labnet

Adapters for smaller tubes and PCR strips -please order separately.

Specifications

Max. RCF	
Prism™:	21.200 xg
Prism™ R:	17.135 xg
Max. speed	
Prism™:	500 ... 15.000 rpm
Prism™ R:	500 ... 13.500 rpm
Max. capacity:	24 x 1.5/2.0 ml
Cooling temperature Prism™ R:	-10 ... 40 °C
Timer:	0.5 to 99 minutes or continuous, "Quick" button for momentary operation
Power consumption	
Prism™:	210 W
Prism™ R:	500 W
Dimensions (W x D x H)	
Prism™:	240 x 350 x 190 mm
Prism™ R:	277 x 450 x 247.5 mm
Weight	
Prism™:	9.6 kg
Prism™ R:	20 kg
Power supply:	230 V, 50 Hz or 120 V, 60 Hz

3


9.945 793

Description	PK	Cat. No.
Prism ambient microcentrifuge with 24 place rotor	1	9.945 795 2
Prism R ambient microcentrifuge with 24 place rotor and cooling	1	9.945 793 3
StripSpin adapter for 0.2 ml tubes and strips	1	9.945 794
Individual adapter for 0.5/0.6 ml tubes	6	9.945 796
Individual adapter for 0.4/0.25 ml tubes	6	9.945 797
Individual adapter for 0.2ml thermal cycling tubes	6	9.945 798

1 Microcentrifuge 226R

NEW

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Labnet

This refrigerated universal microcentrifuge is a tabletop unit for general laboratory use. It is suitable for industrial, biochemical, medical, veterinary and other research laboratories.

- Centrifuge with cooling
- Button for faster cooling (to 4 °C within 6 minutes)
- 99 user programs
- 10 acceleration and deceleration settings
- Large graphic LC-display
- Automatic lid opening
- Unbalance sensor
- Emergency lid lock release
- Motor thermal protection
- Maintenance free induction motor



Please order rotors separately.

Specifications

Max. RCF:	21382 x g
Max. speed:	90 ... 15000 rpm
Max. capacity:	90 ml
Temperature range:	-20 °C ... 40 °C
Timer:	1 sec. ... 99 h 59 min 59 sec.
Dimensions (W x D x H):	299 x 595 x 283 mm
Weight:	31 kg
Power consumption:	500 W
Power supply:	230 V

Type	PK	Cat. No.
226R	1	4.676 139

Accessories for Microcentrifuge 226R

NEW

Labnet

Type	Description	PK	Cat. No.
C0226-125	Fixed angle rotor, 12 x 5 ml	1	4.676 140
C0226-610	Fixed angle rotor, 6 x 10 ml	1	4.676 144
C0226-615	Fixed angle rotor, 6 x 15 ml	1	4.676 145
C0226-4PCR	Fixed angle rotor, 4 x 8 x 0.2 mL PCR strip tubes	1	4.676 143
C0226-242	Fixed angle rotor, 24 x 1.5/2.0 ml, hermetically sealed lid	1	4.676 141
C0226-242SC	Fixed angle rotor, 24 x 2 ml filter tubes/spin columns, hermetically sealed lid	1	4.676 142



Benchtop centrifuge 336/336R

NEW

Labnet

These high performance centrifuges are capable of high speed operation. Suitable for industrial, biochemical, medical, veterinary laboratories and basic research. Available as non-refrigerated (C0336) and refrigerated (C0336R) models.

- 100 user programs
- Password protection
- Programmable density setting for samples > 1.2 g/cm³ (automatic max. speed correction)
- Large graphical LC-display
- Automatic lid opening, start blocking at opened lid
- Emergency lid lock release
- Unbalance sensor
- Maintenance free induction motor

Please order rotors separately.

Specifications

Max. RCF:	24270 x g
Max. speed:	90 ... 18000 rpm
Max. capacity:	400 ml
Temperature range:	-20 °C ... 40 °C (C0336R)
Timer:	1 sec. ... 99 h 59 min 59 sec.
Dimensions (W x D x H):	365 x 495 x 320 (C0336)/365 x 660 x 320 (C0336R)
Weight:	28 kg (C0336)/47 kg (C0336R)
Power consumption:	250 W (C0336)/600W (C0336R)
Power supply:	230 V

Type	PK	Cat. No.
C0336	1	4.676 146 1
C0336R	1	4.676 147 2

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4.676 146

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4.676 147

Accessories for Benchtop centrifuge 336/336R

NEW

Labnet

Type	Description	PK	Cat. No.
C0336-3016	Fixed angle rotor with buckets, 30 x 10 ml	1	4.676 153
C0336-3015	Fixed angle rotor with buckets, 30 x 15 ml	1	4.676 152 3
C0336-850F	Fixed angle rotor with buckets, 8 x 50 ml tube	1	4.676 148 4
C0336-850G	Fixed angle rotor with buckets and PC caps, 8 x 50 ml tube	1	4.676 149
C0336-HEM	Fixed angle rotor, hematocrite	1	4.676 156
C0336-125F	Angle rotor, 12 x 5 ml tubes, hermetically sealed lid	1	4.676 150
C0336-362	Angle rotor, 36 x 2/1.5 ml tubes, hermetically sealed lid	1	4.676 154
C0336-2MP	Swinging rotor, for 2 microplates with 2 hangers	1	4.676 151
C0336-4100	Swinging bucket rotor, 4 x 100 ml (buckets not included)	1	4.676 155 5
C0336-100B	100 ml bucket for C0336-4100	1	4.676 157
C0336-100BC	100 ml buckets with cap for C0336-4100	1	4.676 158
C0336-C15	Carrier for standard 15 ml centrifuge tubes for C0336-850F or C0336-850G	1	4.676 159
C0336-C50	Round carriers for 50 ml C0336-100B	1	4.676 160
C0336-133AD	Round carrier 13.3 mm for C0336-3015 or C0336-3016	1	4.676 161
C0336-4VAC	Round carrier 4 x 15/10 ml for Vacutainer® tubes for C0336-4100	4	4.676 162

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4.676 152

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4.676 148

E & OE.

5


4.676 155

Microcentrifuge Sigma 1-14/1-14K

Available as uncooled (Sigma 1-14) and cooled (Sigma 1-14K) model.

- Clearly organised display
- Large buttons
- Zero-maintenance motor
- Motorised cover lock, automatic lid unlocking
- Speed/RCF indication
- Two acceleration and braking curves, soft or fast
- Window in lid for independent speed measurement
- Overspeed monitoring
- Manufactured in compliance with EN 61010-2-020

Sigma-Laborzentrifugen

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6.263 897

Cooled centrifuge Sigma 1-14K

- Stainless steel bowl
- Quick cool program
- 10 programs
- R134a refrigerant (CFC-free)

Please order rotor separately. Further rotors available on request.

Specifications

Max. RCF Sigma 1-14/1-14K:	16.163 x g/16.602 x g
Max. speed Sigma 1-14/1-14K:	14.800 rpm/15.000 rpm
Max. capacity:	24 x 1.5/2 ml
Cooling temperature 1-14K:	-10 to +40 °C
Timer:	10 s to 99 min
Power consumption Sigma 1-14/1-14K:	95 W/230 W
Dimensions (W x D x H) Sigma 1-14/1-14K:	266 x 212 x 176 mm/515 x 273 x 236 mm
Weight Sigma 1-14/1-14K:	6 kg/19 kg
Power supply:	220-240 V, 50/60 Hz

2



6.234 818

Type	PK	Cat. No.
Microcentrifuge Sigma 1-14	1	6.234 817
Microcentrifuge Sigma 1-14K	1	6.263 897 1
Fixed-angle rotor, aluminium, 12 x 1.5/2.0 ml, incl. lid, PS	1	6.234 818 2
Fixed-angle rotor, PP, 24 x 1.5/2.0 ml, incl. lid, PS	1	6.241 448
Fixed-angle rotor, aluminium, 24 x 1.5/2.0 ml, incl. lid, PS	1	6.259 496

3 Benchtop centrifuge Sigma 2-7

Innovative LED running indicator, with blue light

- Clearly organised display
- Large buttons
- Motorised lid lock for easy, effortless operation
- Low noise level, 55 dB(A) at maximum speed
- Corrosion-resistant, easily cleaned stainless steel drum
- Automatic method for serum tubes
- 10 program memory slots
- Low temperature rise in continuous operation
- Zero-maintenance motor
- Two acceleration and braking curves: soft and fast
- Compact device fits on every lab bench
- Imbalance monitoring and shutdown
- Overspeed monitoring
- Window in lid for independent speed measurement
- Manufactured in compliance with EN 61010-2-020

Sigma-Laborzentrifugen

3



Please order rotor separately. Further adapters for beakers on request.

Specifications

Max. RCF:	2540 x g
Max. speed:	4000 rpm
Max. capacity:	30 x 15 ml/4 x 100 ml
Timer:	10 s bis 99 min
Power consumption:	210 W
Dimensions (W x D x H):	378 x 535 x 293 mm
Weight:	23 kg
Power supply:	100-240 V, 50/60 Hz

Type	PK	Cat. No.
Sigma 2-7	1	6.281 131
Fixed-angle rotor, 20 x 15 ml incl. 10 Sets of beakers	1	6.242 155
Swing-out rotor, 2-place	1	6.287 820
Multicarrier, plastic, for 4 vessels 5-15 ml	2	6.701 260

1


6.262 862

Laboratory centrifuge Sigma 2-16P/2-16KL

Available as uncooled (Sigma 2-16P) and cooled (Sigma 2-16KL) model.

Sigma-Laborzentrifugen

- Universal laboratory centrifuge for swing-out and fixed-angle rotors
- Spincontrol Universal
- Backlit Start, Stop, and Lid Open buttons
- Sedimentation in swing-out vials up to 4 x 100 ml or up to 20.000 x g in fixed-angle rotor
- Zero-maintenance brushless drive
- Selectable speed up to 15.000 rpm
- Low-speed operation down to 100 rpm also possible
- Rotor identification prevents overspeed operation
- Stainless-steel centrifuge bowl
- Imbalance switch
- Easy lid opening with gas spring support
- Window in lid for independent speed checking
- Produced in compliance with the latest national and international standards (e.g. EN 61010-2-020)

Cooled centrifuge Sigma 2-16KL

- Spincontrol L
- Universal laboratory centrifuge with speed range up to 15.300 rpm
- Rotor cooling also possible at standstill, CFC-free refrigerant

Please order rotor separately. Further rotors available on request.

Specifications

Max. RCF Sigma 2-16P/2-16KL:	20.627 x g/21.913 x g
Max. speed Sigma 2-16P/2-16KL:	15.000 rpm/15.300 rpm
Max. capacity:	4 x 100 ml
Cooling temperature 2-16KL:	-10 to +40 °C
Power consumption Sigma 2-16P/2-16KL:	340 W/720 W
Dimensions (W x D x H) Sigma 2-16P/2-16KL:	365 x 452 x 300 mm/550 x 570 x 310 mm
Weight Sigma 2-16P/2-16KL:	32 kg/60 kg
Power supply:	220-240 V, 50/60 Hz

Type	PK	Cat. No.
Laboratory centrifuge Sigma 2-16P	1	6.242 154
Laboratory centrifuge Sigma 2-16KL	1	6.262 862 1
Fixed-angle rotor, 20 x 15 ml incl. 10 Sets of beakers	1	6.242 155
Fixed-angle rotor, 30 x 1,5/2,0 ml, incl. lid, aluminium (only for 2-16P)	1	6.287 702
Fixed-angle rotor, 12 x 5 ml, Eppendorf tubes, incl. lid, aluminium	1	6.287 705
Swing-out rotor for micro plates, incl. 1 Set of carriers	1	6.287 709
Micro-haematocrit rotor, for 24 capillary tubes diam 1.5 x 75 mm, 50 µl	1	6.287 713

2


Benchtop centrifuge Sigma 3-18KS

- Universal refrigerated benchtop centrifuge for various swing-out and fixed-angle rotors

Sigma-Laborzentrifugen

- User-friendly Spincontrol S controller
- Backlit Start, Stop, and Open Lid buttons
- Zero-maintenance induction motor
- Suitable for low speeds
- Magnetic rotor identification
- Stainless-steel centrifuge bowl
- Unbalance switch
- Motorised lid lock
- Emergency opening of lid without opening of housing
- Window in lid for external speed monitoring
- Complies with the latest national and international standards (EN 61010-2-020)
- Rotor cooling also possible at standstill; CFC-free R134a refrigerant

Please order rotor separately. Further rotors, beakers and adapters available on request.

Specifications

Max. RCF:	30.070 x g
Max. speed:	18.000 rpm
Max. capacity:	4 x 400 ml
Cooling temperature:	-20 to +40 °C
Power consumption:	1010 W
Dimensions (W x D x H):	630 x 600 x 355 mm
Weight Sigma:	78 kg
Power supply:	220-240 V, 50/60 Hz

Type	PK	Cat. No.
Sigma 3-18KS	1	6.280 588
Fixed-angle rotor, 24 x 1.5/2.0 ml, incl. lid, aluminium	1	6.900 875
Swing-out rotor for micro plates, incl. 1 Set of carriers	1	6.253 591
Swing-out rotor, 4-place	1	6.203 812 3

3


6.203 812

1 Microlitre centrifuge Z 167 M

The Z 167 M is ideally suited for the routine centrifugation of reaction tubes. Equipped with a powerful drive, it accelerates the 18 x 1.5/2.0 ml rotor in a very short time to approx. 16.000 xg.

Hermle

Color visual representation of the operating state such as standstill, sleep mode or centrifugation.

- Microprocessor with large LCD display
- Electromagnetic lid lock
- Active imbalance identification and cut-off
- Air Cooling System
- Permanent indication of pre-set and actual values
- Storage of up to 99 runs
- Noise level < 57 dBA, at max. speed
- Splash-proof foil keyboard with touch function
- Manufactured in accordance to International Safety Regulations, i.e. IEC 61010

Scope of supply: Microlitre centrifuge Z 167 M incl. angle rotor for 18 x 1.5/2.0 ml

Specifications

Max. RCF:	15.994 xg
Max. speed:	14.000 rpm
Max. capacity:	18 x 1.5/2.0 ml
Timer:	59 min 50 s/10 s increments 99 h 59 min/1 min increments
Power consumption:	130 W
Dimensions (W x D x H):	280 x 350 x 240 mm
Weight:	12 kg
Power supply:	230 V, 50/60 Hz

Description	PK	Cat. No.
Microlitre centrifuge Z 167 M incl. angle rotor for 18 x 1.5/2.0 ml	1	4.665 708



1

2 Microlitre centrifuge Z 216 M/Z 216 MK

The Z 216 M and Z 216 MK are setting new standards in this centrifuge class. Capable of centrifuging up to 44 x 1.5/2.0 ml at each run. Due to their compact design and quiet running properties they are fitting perfectly in their working area. The powerful refrigeration system of Z 216 MK keeps samples at temperatures as low as 4 °C during a continuous run at 20000 xg.

Hermle

- Maintenance-free induction drive
- Microprocessor with large LCD Display
- Motor driven lid lock
- Active imbalance-identification and cut off
- Standstill cooling
- Audible signal at the end of each run
- Rapid acceleration and deceleration (see rotor data)
- Lowest sample temperature 4 °C at 20000 xg
- Noise level < 60 dBA at 20000 xg
- Extremely compact with a space saving footprint
- Quick access to samples with a snap on lid
- Aerosol tight rotor option
- Manufactured according to international safety regulations, i.e. IEC 61010
- Distinct control panel

Specifications

	Z 216 M/Z 216 MK
Max. RCF:	21379 xg
Max. speed:	15000 rpm
Max. capacity:	44 x 1.5/2.0 ml
Cooling temperature Z 216 MK:	-20 to 40 °C
Timer:	59 min 50 sec/10 sec increments 99 h 59 min/1 min increments
Power consumption:	280 W/560 W
Dimensions (W x D x H):	280 x 390 x 290 mm/280 x 550 x 290 mm
Weight:	17 kg/35 kg
Power supply:	230 V, 50/60 Hz

Description	PK	Cat. No.
Microlitre centrifuge Z 216 M without rotor	1	7.660 217 2
Refrigerated microlitre centrifuge Z 216 MK without rotor	1	6.231 520
Refrigerated microlitre centrifuge Z 216 MK incl. angle rotor 24 x 1.5/2.0 ml	1	6.230 074
Angle rotor 24 x 1.5/2.0 ml	1	6.268 964
Angle rotor for 4 x 8 PCR Stripes	1	6.287 481
Angle rotor for 12 x 5 ml reaction vessels, closable	1	7.660 218
Angle rotor for 24 x 1.5/2.0 ml reaction vessels, closable	1	6.270 209



7.660 217

2

Separating, centrifuging/Benchtop centrifuges

1



1 Microliter Centrifuge Z 207 M

The Microliter Centrifuge, Z 207 M was designed specifically for small, compact spaces, suitable in any laboratory setting. Option for two different rotor types: a Fixed-angle rotor for 24 x 1.5/2.0 ml (also hermetically sealed available) and a rotor for Spin Column Kits. Distinct control panel "Touch" function for easy operation, also with gloves. Optimum air cooling of the samples even at maximum speed.

Hermle

- Maintenance-free induction drive
- Rapid acceleration and deceleration
- Noise level below 60 dBA at 17.317 x g
- Microprocessor with large LCD Display
- Active imbalance-identification and cut off
- Audible signal at the end of each run
- Quick access to samples with a snap on lid
- Manufactured according to international safety regulations, i.e. IEC 61010
- Quick-key for short runs
- Storage of up to 99 runs

Without rotor. Please order separately.

Specifications

Max. RCF:	17.317 x g
Max. speed:	13.500 rpm
Max. capacity:	24 x 1.5/2.0 ml
Timer:	59 min 50 sec/10 sec increments 99 h 59 min/1 min increments
Power consumption:	170 W
Dimensions (W x D x H):	280 x 350 x 240 mm
Weight:	12.5 kg
Power supply:	230 V, 50/60 Hz

2



6.290 911

Description

Description	PK	Cat. No.
Microliter Centrifuge Z 207 M	1	6.290 909
Fixed-angle rotor 24 x 1.5/2.0 ml	1	6.290 910
Fixed-angle rotor 24 x 1.5/2.0 ml, hermetically sealed	1	6.290 911 2
Fixed-angle rotor 18 x for Spin Column Kits	1	6.290 912 3

3



6.290 912

4



4 Compact centrifuge Z 206 A

The Z 206 A accepts up to 12 x 15 ml conical and round bottom tubes. For tubes with smaller dimensions we offer several adapters. For larger volumes we offer an angle rotor for 6 x 50 ml conical and round bottom tubes.

Hermle

- Microprocessor with LCD display
- Electrical lid lock
- Pre-selection of the rotor type
- Active imbalance-identification and cut off
- Manufactured according to international safety regulations, i.e. IEC 61010
- Noise level under 60 dBA at max. speed
- A large variety of rotors and accessoires
- Easy change of rotors
- Distinct control panel

Specifications

Max. RCF:	4427 x g
Max. speed:	6000 rpm
Max. capacity:	6 x 50 ml
Timer:	59 min 50 sec/10 sec increments 99 h 59 min/1 min increments
Power consumption:	100 W
Dimensions (W x D x H):	280 x 370 x 260 mm
Weight:	12 kg
Power supply:	230 V, 50/60 Hz

5



9.945 728

Description

Description	PK	Cat. No.
Compact centrifuge Z 206 A without rotor	1	9.945 737
Compact centrifuge Z 206 A incl. angle rotor 12 x 15 ml	1	9.945 738
Angle rotor 12 x 15 ml	1	9.945 728 5
Angle rotor 6 x 50 ml	1	9.945 729
Angle rotor 18 x 1.5 / 2.0 ml	1	9.945 739
Swing out rotor 6 x 5 ml	1	9.945 740

1 Compact centrifuge Z 207 A

The Compact Centrifuge, Z 207 A for 8 x 15 ml tubes is ideal for use with small sample sizes. Distinct control panel "Touch" function for easy operation, also when working with gloves.

Hermle

- Microprocessor with large LCD display
- Electrical lid lock
- Active imbalance-identification and cut off
- Manufactured according to international safety regulations, i.e. IEC 61010
- Noise level < 60 dBA at max. speed
- Adapter for tubes with low volume
- Quick-key for short runs
- Storage of up to 99 runs

Scope of supply: Compact centrifuge Z 207 A incl. angle rotor for 8 x 15 ml

1



Specifications

Max. RCF:	4445 x g
Max. speed:	6800 rpm
Max. capacity:	8 x 15 ml
Timer:	59 min 50 sec/10 sec increments 99 h 59 min/1 min increments
Power consumption:	50 W
Dimensions (W x D x H):	280 x 350 x 240 mm
Weight:	8 kg
Power supply:	100-230 V, 50/60 Hz

Description	PK	Cat. No.
Compact centrifuge Z 207 A incl. angle rotor for 8 x 15 ml	1	7.971 698

2 Refrigerated high speed centrifuge Z 32 HK

With a wide range of accessories, the Z 32 HK high speed centrifuge is applicable in a wide variety of research settings. In spite of the remarkably small footprint, the Z 32 HK features a powerful refrigeration system capable of maintaining cool sample temperatures even at maximum speed.

Hermle

- Maintenance-free induction drive
- Microprocessor with large LCD display
- Motor driven lid lock
- Automatic rotor identification system with over speed protection immediately upon rotor installation
- Active imbalance identification and cut off rotor specific
- Imbalance tolerant drive
- CFC-free refrigeration system
- A large variety of rotors and accessories
- Manufactured according to international safety regulations, i.e. IEC 61010
- Audible signal at the end of each run with several melody options
- Quick and easy rotor exchange
- Noise level under 60dBA at max. speed
- Distinct control panel

Without rotor. Please order separately.

2



Specifications

Max. RCF:	38007 x g
Max. speed:	20000 rpm
Max. capacity:	4 x 100 ml
Cooling temperature:	-20 to +40 °C in 1 °C increments
Timer:	59 min 50 sec/10 sec increments 99 h 59 min/1 min increments
Power consumption:	1200W
Dimensions (W x D x H):	400 x 700 x 360 mm
Weight:	71 kg
Power supply:	230 V, 50/60 Hz

Description	PK	Cat. No.
Refrigerated High Speed Centrifuge Z 32 HK	1	6.240 037



6.241 114

Universal centrifuges Z 326/Z 326 K

Universal laboratory centrifuge for large volumes (4 x 145 ml) to reaction vessels.

Hermle

- Maintenance-free induction drive
- Motor driven lid lock
- Automatic rotor identification system with over speed protection, immediately upon rotor insertion
- Active imbalance-identification and cut off (rotor specific)
- CFC free refrigeration system (Z 326 K)
- A large variety of rotors and accessories
- Manufactured according to international safety regulations, i.e. IEC 61010
- Audible signal at the end of each run
- Noise level under 60 dBA at max. speed
- Optimized airflow system keeps the samples cool (Z 326)

Without rotor. Please order separately.



4.665 884

4.665 845

Specifications

Max. RCF:
Max. speed:
Max. capacity:
Cooling temperature Z 326 K:
Timer:

Z 326 // Z 326 K

23542 x g
18000 rpm
4 x 145 ml
-20 to +40 °C in 1 °C increments
59 min 50 sec/10 sec increments
99 h 59 min/1 min increments
455 // 660 W
400 x 480 x 360 // 400 x 700 x 360 mm
43 // 60 kg
230 V, 50/60 Hz

Power consumption:

Dimensions (W x D x H):

Weight:

Power supply:



4.665 880

Description	PK	Cat. No.
Universal centrifuges Z 326	1	6.241 114 1
Universal centrifuges Z 326 K	1	6.238 613
Swing out Rotor, 4 place	1	4.665 884 2
Swing out Rotor, 4 place	1	4.665 845 3
Angle rotor for max. 12 x 15 ml	1	9.945 950
Angle rotor for max. 6 x 50 ml	1	9.945 951
Angle rotor for max. 6 x 85 ml	1	4.665 880 4



5 Universal Centrifuge Z 306

The small, universal laboratory centrifuge offers a wide range of applications, which covers clinical laboratory requirements, research, as well as industrial laboratory use. The Z 306 offers many accessories, including rotors for microtitreplates and high speed fixed angle rotors for reaction vessels or centrifuge tubes up to 50 ml. Additionally, swing out rotors, which hold a volume of 4 x 100 ml can be used with special adapters for tissue culture tubes and also for all common blood tubes.

Hermle

- Maintenance-free induction drive
- Microprocessor with large LCD display
- Lid lock
- Automatic rotor identification system with over speed protection, immediately upon rotor insertion
- Active imbalance-identification and -cut off (rotor specific)
- Imbalance tolerant drive
- Manufactured according to international safety regulations, i.e. IEC 61010
- Audible signal at the end of each run
- Rotor exchange is easy to handle
- Noise level under 63 dBA at max. speed
- Improved ventilation system keeps samples cool
- Stainless steel chamber

Without rotor. Please order separately.

Specifications

Max. RCF: 18.624 x g
Max. speed: 14.000 rpm
Max. capacity: 4 x 100 ml
Timer: 59 min 50 s/10 s increments
99 h 59 min 50 s/1 min increments
Dimensions (W x D x H): 355 x 474 x 330 mm
Weight: 30 kg
Power supply: 230 V, 50/60 Hz

Type	PK	Cat. No.
Universal Centrifuge Z 306	1	6.255 833

Universal centrifuge Z 366/Z 366 K

These universal table top centrifuges Z 366 and Z 366 K putting new scales regarding the versatility, running features, easy handling and design. Both, the tube capacity of 40 x 15 ml conical tubes and centrifugal forces up to 24325 xg, turning these table top centrifuges Z 366 and Z 366 K into universal high-powered centrifuges.

- Maintenance-free induction drive
- Microprocessor with large LCD Display
- Motor driven lid lock
- Automatic rotor identification system with over speed protection, immediately upon rotor insertion
- Active imbalance-identification and cut off
- CFC-free refrigeration system
- A large variety of rotors and accessories
- Manufactured according to international safety regulations, i.e. IEC 61010
- Audible signal at the end of each run with several melody options
- Rotor exchange is easy to handle
- Noise level < 63 dBA (depends on rotor)
- Optimized airflow system keeps the samples cool

Without rotor. Please order separately.

Specifications

Max. RCF Z 366/Z 366 K:	21379/24325 x g
Max. speed Z 366/Z 366 K:	15000/16000 rpm
Max. capacity:	6 x 250 ml
Cooling temperature Z 366 K:	-20 °C to 40 °C
Timer:	59 min 50 sec/10 sec increments 99 h 59 min/1 min increments
Power consumption Z 366/Z 366 K:	530 W/800 W
Dimensions (W x D x H) Z 366/Z 366 K:	430 x 510 x 360 mm/720 x 510 x 360 mm
Weight Z 366/Z 366 K:	52 kg/77 kg
Power supply:	230 V, 50/60 Hz

Type	PK	Cat. No.
Universal Centrifuge Z 366	1	7.626 860 1
Universal Centrifuge Z 366 K	1	6.268 605 2

Hermle

1



7.626 860

2



6.268 605

Universal centrifuge Z 446/Z 446 K

Cooled and uncooled table centrifuge for a variety of different vessels due to a wide range of various rotors.

- Maintenance-free induction drive
- Microprocessor with large LCD display
- Motor driven lid lock
- Automatic rotor identification system with over speed protection, immediately upon rotor insertion
- Active imbalance identification and cut off (rotor-specific)
- CFC-free refrigeration system
- A large variety of rotors and accessories
- Audible signal at the end of each run
- Permanent display of target and actual value
- 10 acceleration and 10 braking profiles
- Memory for 99 complete runs, incl. rotor type
- Noise level < 65 dBA (depend on rotor)
- Manufactured according to international safety regulations, i. e. IEC 61010
- Stainless steel chamber

Without rotor. Please order separately.

Specifications

Max. RCF Z 446/Z 446 K:	24325 xg/26328 xg
Max. speed	200 to 16000 min ⁻¹
Max. capacity:	4 x 750 ml
Cooling temperature Z 446 K:	-20 to +40 °C
Timer:	59 min 50 sec/10 sec increments 99 h 59 min/1 min increments
Power consumption Z 446/Z 446 K:	640 W/1630 W
Dimensions (W x D x H) Z 446/Z 446 K:	540 x 670 x 390 mm/730 x 670 x 390 mm
Weight Z 446/Z 446 K:	79 kg/111 kg
Power supply:	230 V, 50/60 Hz

Type	PK	Cat. No.
Universal centrifuge Z 446	1	6.282 843
Universal centrifuge Z 446 K	1	6.268 644 3

Hermle

3



6.268 644

1


4.670 663

Floor-standing centrifuges ZK 496

NEW

Hermle

Refrigerated centrifuges for processing large volumes of up to 4 x 1.000 ml as well as blood bags with a large variety of rotors. Available as Floor-standing or Underbench device. Both devices are equipped with castors for easy handling.

- Maintenance-free induction drive
- Microprocessor with large LCD display
- Motor driven lid lock
- Automatic rotor identification system with over speed protection
- Active imbalance identification and cut off (rotor-specific)
- CFC-free refrigeration system
- A large variety of rotors and accessories
- Audible signal at the end of each run, adjustable melody and volume
- With timer function for starting the centrifuge at a pre-set time
- Manufactured according to international safety regulations, i. e. IEC 61010
- Stainless steel chamber

Please order rotors separately.

Specifications

Max. RCF:	16022 xg
Max. speed:	10500 rpm
Max. capacity:	4 x 1000 ml
Cooling temperature:	-20 ... 40 °C
Timer:	59 min 50 s/10 s increments 99 h 59 min/1 min increments
Power consumption:	2300 W
Power supply:	230 V, 50/60 Hz

Type	Description	Dimensions (W x D x H) mm	Net weight kg	PK	Cat. No.
ZK 496	Underbench device	620 x 690 x 700	157	1	4.670 663 1
ZK 496	Floor-standing device	620 x 690 x 980	190	1	4.667 888

2


9.945 939

Accessories for Hermle Centrifuges

Hermle

Type	For	PK	Cat. No.
Angle rotor for 6 x 250 ml	Z 366 / Z 366 K / Z 446 / Z 446 K / ZK 496	1	9.945 942
Angle rotor for max. 30 x 15 ml (round bottom) or 20 x 15 ml (conical)	Z 306 / Z 326 / Z 326 K / Z 366 Z / Z 366 K / Z 32 HK / 36 HK	1	9.945 940
Angle rotor for max. 4 x 85 ml	Z 326 / Z 326 K / Z 366 / Z 366 K / Z 446 / Z 446 K / Z 32 HK / 36 HK	1	9.945 941
Angle rotor for max. 6 x 50 ml	Z 326 / Z 326 K / Z 366 / Z 366 K / Z 446 / Z 446 K / Z 32 HK / 36 HK	1	4.666 077
Angle rotor for max. 24 x 1.5/2.0 ml	Z 306 / Z 326 / Z 326 K / Z 366 / Z 366 K / Z 446 / Z 446 K / Z 32 HK	1	4.665 843
Angle rotor for 4 x 8 PCR Stripes	Z 326 / Z 326 K / Z 446 / Z 446 K / Z 32 HK	1	9.945 948
Angle rotor for max. 24 x 1.5/2.0 ml, aerosol tight	Z 306 / Z 326 / Z 326 K / Z 366 / Z 366 K / Z 446 / Z 446 K / Z 32 HK	1	4.665 882
Angle rotor for max. 44 x 1.5/2.0 ml	Z 326 / Z 326 K / Z 366 / Z 366 K / Z 446 / Z 446 K / Z 32 HK	1	9.945 954
Angle rotor for max. 10 x 50 ml (conical)	Z 326 / Z 326 K / Z 366 / Z 366 K / Z 446 / Z 446 K / Z 32 HK / 36 HK / ZK 496	1	4.666 083
Angle rotor for max. 6 x 85 ml	Z 326 / Z 326 K / Z 366 / Z 366 K / Z 446 / Z 446 K / Z 32 HK / 36 HK	1	9.945 939 2
Angle rotor for max. 20 x 10 ml	Z 326 / Z 326 K / Z 366 / Z 366 K / Z 446 / Z 446 K / Z 32 HK / 36 HK	1	9.945 944
Angle rotor for 30 x 1,5 ml / 2,0 ml	Z 306 / Z 326 / Z 326 K / Z 446 / Z 446 K / Z 32 HK / 36 HK	1	9.945 938
Angle rotor for 12 x 1,5 ml / 2,0 ml	Z 326 / Z 326 K / 36 HK	1	9.945 943
Angle rotor for 12 x 5 ml, with lid	Z 306 / Z 326 / Z 326 K	1	9.945 945
Angle rotor for 4 x 500 ml	Z 446 / Z 446 K / ZK 496	1	9.945 949
Swing out rotor for max. 4 x 250 ml	Z 366 / Z 366 K / 36 HK	1	4.665 885
Swing out rotor for 16 x 50 ml (conical) or 40 x 15 ml (conical)	Z 366 / Z 366 K	1	9.945 952
Swing out rotor for 2 x 3 MTP	Z 306	1	4.665 879
Swing out rotor for 4 x 250 ml	Z 446 / Z 446 K	1	4.665 881
Swing out rotor for max. 4 x 500 ml	Z 446 / Z 446 K	1	4.665 883
Angle rotor for 4 x 750 ml, hermetically tight	Z 446 / Z 446 K / ZK 496	1	9.945 946
Angle rotor for 4 x 1000 ml, hermetically tight	ZK 496	1	9.945 953
Angle rotor for 4 x 100 ml for oil test tubes	OLEUM	1	9.945 947
Rotor 2 x 3 Microplates	Z 306 / Z 326 / Z 326 K / Z 366 / Z 366 K / Z 446 / Z 446 K / Z 32 HK / 36 HK	1	9.945 937

1 Microcentrifuge 5418 R (General Lab Product), cooled

Microcentrifuge for standard molecular biology applications. The compact centrifuge with low access height is characterized by extremely quiet operation.

Eppendorf AG

- 18 place rotor for 1.5/2.0 ml tubes and Microtainer®
- Lid opens automatically after spinning
- Very small profile, minimal bench space required
- Remarkably silent, even without rotor lid
- Standard, certified aerosol-tight rotor
- Convenient Eppendorf two-dial operation
- Rpm/rcf converter
- Short-spin
- The patented compressor technology reduces vibration to a minimum
- Low access height of 26 cm
- Keeps a constant 4 °C at max. speed
- Fast Temp for rapid pre-cooling of the centrifuge

This centrifuge is a General Lab Product for research purposes.

Specifications

Max. RCF:	16.873 x g
Max. speed:	14 000 rpm
Max. capacity:	18 x 1.5/2.0 ml
Temperature:	0 ... +40 °C
Timer:	30 s to 9:59 h, continuous run
Power consumption:	320 W
Dimensions (W x D x H):	300 x 460 x 250 mm
Weight:	22 kg
Power supply:	230 V, 50/60 Hz

1



Type	Description	Plug type	PK	Cat. No.
5418 R	incl. Rotor FA-45-18-11	EU	1	4.660 587
5418 R	incl. Rotor FA-45-18-11	UK	1	4.660 588

Online also available as IVD version.



1


1 Microcentrifuge 5424 R (General Lab Product), cooled

Suitable for all modern molecular biology applications using Eppendorf and PCR tubes. The microcentrifuge with efficient cooling performance offers high temperature accuracy for maximum sample protection and optimal separation results.

Eppendorf AG

- 24-place-centrifuge for 1.5/2.0 ml tubes
- Lid opens automatically after spinning
- Aerosol tight rotors
- 4 different rotors (available as accessories)
- Very quiet in operation, even without rotor lid
- Choice of analogue dial or membrane keypad control
- Adjustable soft ramp acceleration
- The patented compressor technology reduces vibration to a minimum
- Small footprint and low access height of 26 cm
- Keeps a constant 4 °C at max. speed
- Fast Temp for rapid pre-cooling of the centrifuge, for example, from about 21 °C to 4 °C in 8 mins.

This centrifuges are General Lab Products for research purposes.

Specifications	5424 R
Max. RCF:	21.130 x g
Max. speed:	15000 rpm
Max. capacity:	24 x 1.5/2 ml
Cooling temperature:	-10 ... +40 °C
Timer:	30 s to 9:59 h, continuous run
Power consumption:	350 W
Dimensions (W x D x H):	290 x 480 x 260 mm
Weight:	21 kg
Power supply:	230 V, 50/60 Hz

Type	Description	Plug type	PK	Cat. No.
5424 R	Without rotor, with control knobs	EU	1	4.660 595
5424 R	Without rotor, with foil keypad	EU	1	4.660 591
5424 R	With rotor FA 45-24-11, with control knobs	EU	1	4.660 593
5424 R	With rotor FA 45-24-11, with foil keypad	EU	1	4.660 589
5424 R	Without rotor, with control knobs	UK	1	4.660 596
5424 R	Without rotor, with foil keypad	UK	1	4.660 592
5424 R	With rotor FA 45-24-11, with control knobs	UK	1	4.660 594
5424 R	With rotor FA 45-24-11, with foil keypad	UK	1	4.660 590

Other rotors available on request.

Online also available as IVD version.

2


4.661 164

2 Microcentrifuge 5425 (General Lab Product)

Non-refrigerated microcentrifuge for common standard applications with a high sample throughput, providing ergonomic comfort and great flexibility with its 6 rotor options.

Eppendorf AG

- Fast acceleration and deceleration (10 acceleration and braking ramps)
- Lower noise level (< 51 dB)
- Small footprint
- Low loading height for comfortable inserting rotor and samples
- Soft touch one-finger closure for ergonomic operation
- Automatic lid opening after running
- Rotor chamber made of stainless steel

This centrifuges are General Lab Products for research purposes.

Specifications	
Max. RCF:	21.330 x g
Max. speed:	100 ... 2.000 rpm (10-rpm-steps) 2.000 ... 5.000 rpm (50-rpm-steps) 5.000 ... 15.060 rpm (100-rpm-steps)
Max. capacity:	10 x 5.0 ml
Timer:	10 s ... 9:59 h, continuous run
Power consumption:	280 W
Dimensions (W x D x H):	240 x 390 x 240 mm
Weight:	15.6 kg
Power supply:	230 V, 50/60 Hz

Type	Description	PK	Cat. No.
5425	with foil keypad, without rotor	1	4.661 164 2
5425	with foil keypad, with aerosoltight rotor FA-24x2	1	4.661 162
5425	with control knobs, without rotor	1	4.661 168
5425	with control knobs, with aerosoltight rotor FA-24x2	1	4.661 166 3

Other rotors available on request.

Online also available as IVD version.

3


4.661 166

1 Centrifuges 5702/5702 R/5702 RH (General Lab Product)

These low-speed, universally applicable centrifuges are especially suited for low to medium sample throughput in cell culture applications.

Eppendorf AG

- Compact with small footprint
- Maintenance-free motor
- Dial controls and digital display
- Powered lid locking
- Short braking time
- Automatic lid opening (model 5702 only)
- Rotor bowl made of stainless steel
- Optimized: backwards adjusted air flow for sample cooling

Additional features 5702 R:

- Two programme keys for saving the parameters of two standard centrifugation processes
- Adjustable acceleration rate and braking
- Temperature setting from -9 °C to 40 °C
- Stand-by cooling
- Fast-temp-function

Additional features 5702 RH:

- Software control for precise temperature control (depends on rotor)
- Active heating
- Stand-by heating
- Temperature derivation in stationary state at 4 °C and at 37 °C ±1 °C

This centrifuges are General Lab Products for research purposes.

Specifications

	5702/5702 R/5702 RH
Max. RCF:	3000 x g
Max. Speed:	100 to 4400 rpm (100 rpm steps)
Max. Load:	4 x 100 ml
Power consumption:	200 W // 380 W // 380 W
Temperature setting range:	- // -9 ... +40 °C // -9 ... +42 °C
Dimensions (W x D x H):	320 x 400 x 240 mm // 380 x 580 x 260 mm // 380 x 580 x 260 mm
Height (with opened lid):	530 mm // 600 mm // 600 mm
Weight:	20 kg // 36 kg // 36 kg
Power supply:	230 V, 50/60 Hz

Type	Description	PK	Cat. No.
5702	With rotor A-4-38, with adapter for conical tubes, 15/50 ml, with EU-plug	1	4.660 623
5702 R	With rotor A-4-38, with adapter for conical tubes, 15/50 ml, with EU-plug	1	4.660 629
5702 R	With rotor A-4-38, with adapter for blood collection tubes, 13/16-mm, with EU-plug	1	4.660 627
5702 RH	Without rotor, cooled/heated, with EU-plug	1	4.660 631
5702	Without rotor, with UK-plug	1	4.660 622
5702 R	Without rotor, with UK-plug	1	4.660 626

Online also available as IVD version.

1



Benchtop centrifuges, 5804/5804 R/5810/5810 R (General Lab Product)

These centrifuges offer a flexible rotor program with a modular adapter system which can accommodate a high variety of tube lengths.

Eppendorf AG

- Ergonomic access height gives comfortable rotor loading
- Low noise level
- Motorized lid lock
- Reliable cooling at maximum speed*
- Imbalance detector
- Automatic rotor recognition logs rotor performance parameters and prevents these being exceeded
- Optional user setting by speed, rcf or radius correction values
- Values can be changed during centrifugation
- Temperature setting from -9 °C to +40 °C*
- Standby cooling*
- Selectable programme memory for up to 34 individual user programmes
- Short-spin function, speed can be preselected
- Fast-cool function* for rapid cooling of the centrifuge chamber
- 10 gentle acceleration and braking profiles for sensitive sample material

This centrifuges are General Lab Products for research purposes.

* Cooled models 5804 R and 5810 R only

1



1 Benchtop centrifuges 5804/5804 R (General Lab Product)

Eppendorf AG

Specifications	5804 // 5804 R
Max. RCF:	20913 x g
Max. speed:	14000 rpm
Max. Load:	10 x MTP or 2 x DWP
Power consumption:	900 W // 1650 W
Dimensions (W x D x H):	470 x 550 x 340 mm // 640 x 550 x 340 mm
Weight:	55 kg // 80 kg
Power supply:	230 V, 50/60 Hz

Type	Description	Plug type	PK	Cat. No.
5804	Without rotor	EU	1	4.660 633
5804 R	Without rotor	EU	1	4.660 639
5804 R	With rotor A-4-44, with adapter for conical tubes 15 / 50 ml	EU	1	4.660 641
5804 R	With rotor S-4-72, with adapter for conical tubes 15 / 50 ml	EU	1	4.660 643
5804	Without rotor	UK	1	4.660 634
5804 R	Without rotor	UK	1	4.660 640

Online also available as IVD version.

2



2 Benchtop centrifuges 5810/5810 R (General Lab Product)

Eppendorf AG

Specifications	5810 // 5810 R
Max. RCF:	20913 x g
Max. speed:	14000 rpm
Max. Load:	16 x MTP or 4 x DWP
Power consumption:	900 W // 1650 W
Dimensions (W x D x H):	540 x 610 x 350 mm // 700 x 610 x 350 mm
Weight:	68 kg // 99 kg
Power supply:	230 V, 50/60 Hz

Type	Description	Plug type	PK	Cat. No.
5810	Without rotor	EU	1	4.660 645
5810	With rotor A-4-81, with adapter for conical tubes 15 / 50 ml	EU	1	4.660 649
5810 R	With rotor A-4-62, with adapter for conical tubes 15 / 50 ml	EU	1	4.660 657
5810 R	With rotor A-4-81, with adapter for conical tubes 15 / 50 ml	EU	1	4.660 659
5810 R	With rotor S-4-104, with adapter for conical tubes 15 / 50 ml	EU	1	4.660 661
5810	Without rotor	UK	1	4.660 646
5810 R	Without rotor	UK	1	4.660 656

Online also available as IVD version.

1 Roll containers, for centrifuges 5804/5804 R and 5810/5810 R

The roll container provides the flexibility to use the centrifuge where it is needed.

Eppendorf AG

- One drawer
- Place for rotors and accessories
- Four castors, two are lockable

Type	Dimensions (W x D x H) mm	PK	Cat. No.
Roll containers	700 x 620 x 450	1	4.656 042



2 Microcentrifuge 5430/5430 R (General Lab Product)

These centrifuges are used with e.g. rotors for Eppendorf Tubes® and PCR strips, rotors for microplates and 15/50 ml conical tubes, as well as a 48-place rotor, a 16-place rotor for Eppendorf Tubes® 5.0 ml and a swing-out rotor (24 x 1.5/2.0 ml).

Eppendorf AG

Microcentrifuge 5430

- 48 place centrifuge for 1.5ml/2.0ml micro test tubes, 6 x 50 ml Falcon® tubes or 2 x MTP plates
- Automatic rotor identification
- 12 different rotors (available as accessories)
- Stores up to 50 routine programs
- Menu guided operation in 4 different languages
- LCD display with backlighting
- Automatic lid opening following application sequence (only 5430)

Microcentrifuge 5430 R, additional features:

- Temp. range: -11 °C to +40 °C
- +4 °C at max. speed with all rotors
- Continues cooling after the centrifugation process
- Fast Temp for achieving required temperature in shortest possible time
- Fast Temp pro for having the centrifuge refrigerated and ready-for-use at your desired pre-set time

This centrifuges are General Lab Products for research purposes.



Specifications

	5430 // 5430 R
Max. RCF:	30.130 x g
Max. speed:	17.500 rpm
Max. capacity:	48 x 1.5/2.0 ml or 6 x 50 ml or 2 x MTP
Cooling temperature:	- // -11 ... +40 °C
Timer:	30 s to 99:59 h, with continuous run
Power consumption:	475 W // 1050 W
Dimensions (W x D x H):	330 x 420 x 250 mm // 380 x 640 x 290 mm
Weight:	29 kg // 56 kg
Power supply:	230 V, 50/60 Hz

Type	Description	Plug type	PK	Cat. No.
5430	Without rotor, with dial setting	EU	1	4.660 611
5430 R	Without rotor, with membrane keypad	EU	1	4.660 615
5430 R	With rotor FA-45-30-11, with dial setting	EU	1	4.660 617
5430	Without rotor	UK	1	4.660 606
5430	With rotor FA-45-30-11, with dial setting	UK	1	4.660 610
5430 R	Without rotor, with dial setting	UK	1	4.660 620

Online also available as IVD version.

Benchtop centrifuges 5910 R/5920 R (General Lab Product)

These centrifuges combine a high capacity and versatility. Its main swing-bucket rotor holds both conical tubes and plates, no need to change rotor buckets or adapters. The 5910 R centrifuge has a low access height for easy operation. The 5910 R centrifuge holds standard 1 liter Nalgene® bottles.

Eppendorf AG

- Plate rotor options for centrifugation of all types of MTP, PCR or Deepwell Plates
- Fixed-angle rotors for high-speed molecular biology applications in tubes from 0.2 to 50 ml
- Aerosol-tight Eppendorf QuickLock® caps and lids allow fast and ergonomic lid locking
- Quiet operation (<59 db)
- Compact footprint
- Automatic rotor recognition and imbalance detection
- FastTemp function for quick pre-cooling and FastTemp pro® function for automatic precooling based on pre-programmable time and date
- Standby cooling function holds temperature when centrifuge is not in use
- ECO shut-off engages after 8 hours (adjustable)

This centrifuges are General Lab Products for research purposes.

1



1 Benchtop centrifuges 5910 R (General Lab Product)

Eppendorf AG

Specifications

Max. RCF:	22.132 x g
Speed:	100 ... 14.000 rpm (in 10 rpm increments)
Max. Load:	4 x 750 ml/4 x 5 MTP
Noise level:	<59 db
Number of programs:	99 (5 keys)
Timer:	10 s to 99 h 59 min, continuous, Short-Spin
Power consumption:	1650 W
Temperature setting range:	-11 ... +40 °C
Dimensions (W x D x H):	720 x 660 x 370 mm
Height (with opened lid):	850 mm
Net weight:	109 kg
Power supply:	230 V, 50/60 Hz

Type	Description	PK	Cat. No.
5910 R	without rotor	1	4.660 683
5910 R	with rotor S-4x500, with square buckets and adapters for conical tubes, 15/50 ml	1	6.273 434

Online also available as IVD version.

2



2 Benchtop centrifuges 5920 R (General Lab Product)

Eppendorf AG

Specifications

Max. RCF:	21.194 x g
Speed:	100 ... 13.700 rpm (in 10 rpm increments)
Max. Load:	4 x 1000 ml/4 x 7 MTP
Noise level:	<60 db
Number of programs:	99 (5 keys)
Timer:	10 s to 99 h 59 min, continuous, Short-Spin
Power consumption:	1650 W
Temperature setting range:	-11 ... +40 °C
Dimensions (W x D x H):	740 x 710 x 400 mm
Height (with opened lid):	940 mm
Net weight:	139 kg
Power supply:	230 V, 50/60 Hz

Type	Description	Plug type	PK	Cat. No.
5920 R	Without rotor	EU	1	4.660 665
5920 R	With rotor S-4xUniversal-Large, with universal buckets and adapters for conical tubes, 15/50 ml	EU	1	4.660 680
5920 R	With rotor S-4xUniversal-Large, with universal buckets and adapters for round bottom tubes, 13/16 mm	EU	1	4.660 678
5920 R	Without rotor	UK	1	4.660 666
5920 R	With rotor S-4x1000, with High Capacity buckets and adapters for conical tubes, 15/50 ml	UK	1	4.660 668
5920 R	With rotor S-4x1000, with Plate/Tube buckets and adapters for conical tubes, 15/50 ml	UK	1	4.660 672

Online also available as IVD version.

1 General purpose centrifuge Megafuge ST4 plus



1

Universal centrifuge for routine applications. Motorised lid latch enables one finger downward motion for easiest closing and locking of centrifuge lid.

Thermo Scientific



- Intuitive touchscreen
- Auto-Lock™ Rotor exchange: Secure, ergonomic push-button rotor exchange in as little as 3 seconds
- ClickSeal™ Bucket Sealing System: System has glove-friendly, one-handed open/close capability
- SMARTSpin™ Technology: optimises the acceleration and braking process and compensates imbalances
- Front USB port

Specifications

Max. RCF: 5590 x g (swing-out rotor)
25830 x g (fixed-angle rotor)

Max. speed: 5300 rpm (swing-out rotor)
15200 rpm (fixed-angle rotor)

Warranty: 5 years

Type	Weight kg	Dimensions (W x D x H) mm	Supply requirements	PK	Cat. No.
ST4 Plus	89	566 x 690 x 362	208 ... 240 V, 50/60 Hz	1	4.672 605
ST4R Plus	120	746 x 690 x 361	220 ... 240 V, 50 Hz / 230 V, 60 Hz	1	4.672 606

2 General purpose centrifuge Multifuge X4 Pro



2

General purpose centrifuge for routine applications. Motorised lid latch enables one finger downward motion for easiest closing and locking of centrifuge lid.

Thermo Scientific



- Intuitive full color touch screen
- Up to 100 program storage
- Display of set and actual parameters
- Easily adjust speed, time and temperature, even during the run
- Auto-Lock™ III rotor system: Secure, ergonomic push-button rotor exchange
- ClickSeal™ Bucket Sealing System: System has glove-friendly, one-handed open/close capability
- SMARTSpin™ Technology: optimises the acceleration and braking process and compensates imbalances

Specifications

Max. RCF: 7164 x g (swing-out rotor)
25830 x g (fixed-angle rotor)

Max. speed: 6000 rpm (swing-out rotor)
15200 rpm (fixed-angle rotor)

Warranty: 5 years

Type	Weight kg	Dimensions (W x D x H) mm	Supply requirements	PK	Cat. No.
X4 pro	89	566 x 690 x 362	208 ... 240 V, 50/60 Hz	1	4.672 607
X4R pro	120	746 x 690 x 361	220 ... 240 V, 50/60 Hz	1	4.672 608





1 Centrifuge tubes, round bottom, DURAN®

To DIN 58970 part 2. Glass Type I/neutral glass as per USP, EP and JP. Autoclavable. Maximum loading: 4000 xg rcf.

DWK Life Sciences

Capacity ml	Diam. mm	Height mm	PK	Cat. No.
6	12	100	1	9.315 010
12	16	100	1	9.315 011
25	24	100	1	9.315 014
50	34	100	1	9.315 017
80*	40	115	1	9.315 024
80	44	100	1	9.315 026
250*	56	147	1	9.315 036

* Not to DIN.



2 Centrifuge tubes, conical, DURAN®

Autoclavable. Rimless, with conical base. Maximum loading: 4000 xg rcf.

DWK Life Sciences

Volume ml	Diam. mm	Height mm	Angle	PK	Cat. No.
12	16	100	30	1	9.315 509
25	24	100	60	1	9.315 514
50	34	100	60	1	9.315 517



7.920 120

6.803 325

High speed centrifuge tube, borosilicate glass

Borosilicate glass. The tubes have been chemically strengthened to achieve a greater mechanical strength than standard borosilicate centrifuge tubes. These tubes can be centrifuged up to 13.100 RCF when used with an accessory rubber adapter sleeve in a 50 ml rotor cavity. They can withstand temperatures up to 300 °C. Autoclavable.

Description	Volume ml	Diam. mm	Height mm	PK	Cat. No.
without rim	15	18	102	6	6.803 323
without rim	30	24	106	6	6.093 022
screw thread	15	18	102	6	7.920 120 3
screw thread	30	24	106	6	6.234 247
Rubber adapter, 15 ml				2	6.803 324
Rubber adapter, 30 ml				2	6.803 325 4



5 Centrifuge tubes, glass, round bottom, graduated, DURAN®, Borosilicate glass 3.3

In white enamel, rimless. Maximum loading: 3500 xg rcf.

Volume ml	Diam. mm	Height mm	PK	Cat. No.
10 - 15	17	98	1	9.315 237
10 - 15	17	107	1	9.315 240
25	25	100	1	9.315 245



6 Centrifuge tubes, round bottom, AR glass®

Round bottom. Graduated or ungraduated. Maximum loading: 3500 xg rcf.

Volume ml	Diam. mm	Height mm	Graduations	PK	Cat. No.
10 - 15	17	98	no	1	9.315 201
10 - 15	17	107	no	1	9.315 203
10 - 15	17	98	yes	1	9.315 217
10 - 15	17	107	yes	1	9.315 220
25	25	100	yes	1	9.315 225
50 - 55	35	98	no	1	9.315 207
70 - 100	40	115	no	1	9.315 210