

BENCHTOP CENTRIFUGE

ROTOFIX 32 A

RUGGED AND INDISPENSABLE

The ruggedly built ROTOFIX 32 A benchtop centrifuge is a medical device used for separating whole blood or blood components of human origin. The ROTOFIX 32 A delivers convincing performance thanks to its high capacity and the versatility of its rotor selection.



MEDICAL
DEVICE
(EU) 2017/745

HIGHLIGHTS

- RPM: 500 - 6,000 min⁻¹ – adjustable in increments of 100
- Max. RCF: 3,904
- Max. capacity: 8 x 50 ml
- Choice of 9 rotors
- IVDR-conform according to regulation (EU) 2017/746
- Easy operation with keypad
- 2 individual deceleration stages

FEATURES

- metal housing and lid
- viewing port in the lid
- one-hand lid lock
- lid dropping protection
- emergency lid lock release
- stainless steel chamber
- automatic rotor recognition
- brushless drive
- error display
- imbalance monitoring and switch-off
- control panel with actual values of all parameters
- auditory message after completion of the centrifugation run

TECHNICAL DATA



ROTOFIX 32 A	
voltage *)	208 – 240 V 1 ~
frequency	50 – 60 Hz
consumption	300 VA
emission, immunity	EN/IEC 61326-1, class B
max. capacity	8 x 50 ml
max. RPM	6,000 min ⁻¹
max. RCF	3,904
running time	1–99 min, ∞ continuous run, short cycle mode (impulse button)
dimensions (WxDxH)	366x430x257 mm
weight	approx. 23 kg
noise level	53 dB (A) with rotor 1418
Cat. No.	1207

100 – 127 V 1 ~ / 50 – 60 Hz *)	1206-01
emission, immunity	FCC class B



*) Other voltages on request.

AVAILABLE ROTORS

SWING-OUT ROTORS

	angle	max. RPM	max. capacity	Cat. No.	page
 swing-out rotor, 4-place	90°	4,000 min ⁻¹	16x10 ml	1624	3
 swing-out rotor, 4-place	90°	4,000 min ⁻¹	16x10 ml	1324	3

ANGLE ROTORS

 angle rotor, 8-place	45°	4,000 min ⁻¹	8 x 50 ml	1418	4
 angle rotor, 6-place	35°	6,000 min ⁻¹	6 x 10ml	1620A	4

— SWING-OUT ROTOR, 4-PLACE | 1624



Rotor

max. RPM max. RCF	4,000 min ⁻¹ 2,665
max. capacity	16x10 ml
run-up run-down, braked in sec	22 25
angle max. noise level	90° 55 dB (A)
Cat. No.	1624



Bucket

Lid bioseal ⁵⁾	1492
Cat. No.	1481



Vessels

capacity in ml	4-5.5	4.5-5	4.9	7.5-8.2	7.5-8.2	9-10	10	8.5-10	20
Ø x L in mm	15 x 75	11 x 92	13 x 90	15x92	15x92	16x92	15x102	16x100	31x97
max. RCF ²⁾	2,576	2,558	2,558	2,576	2,576	2,540	2,665	2,451	2,308
radius in mm	144	143	143	142	142	142	149	137	137
Cat. No.	tubes / kits								



Adapter

boring Ø x L in mm	15.6x47	13.4x48	13.4x48	15.6x47	17.6x91	17.6x91	17.6x91	17.6x71,5	31x85
vessels per rotor	16	20	20	16	16	16	16	16	4
Cat. No.	1459	1383	1383	1459	1329	1329	1329	1369⁴⁾	1309

— SWING-OUT ROTOR, 4-PLACE | 1324



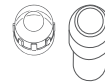
Rotor

max. RPM max. RCF	4,000 min ⁻¹ 2,630
max. capacity	16x10 ml
run-up run-down, braked in sec	27 30
angle max. noise level	90° 55 dB (A)
Cat. No.	1324



Bucket

Lid bioseal ⁵⁾	1492
Cat. No.	1490



Vessels

capacity in ml	1.1-1.4	2.6-3.4	4.9	2.7-3	4.5-5	4-5.5	7.5-8.2	9-10
Ø x L in mm	8 x 66	13x65	13x90	11x66	11x92	15x75	15x92	16x92
max. RCF ²⁾	2,540	2,522	2,522	2,522	2,522	2,540	2,540	2,504
radius in mm	142	141	141	141	141	142	142	140
Cat. No.	tubes / kits							



Adapter

boring Ø x L in mm	9x47	13.4x48	13.4x48	13.4x48	13.4x48	15.6x47	15.6x47	17.6x91
vessels per rotor	28	20	20	20	20	16	16	16
Cat. No.	1457	1383	1383	1383	1383	1459	1459	1329

If you use special PRP kits, please contact us: info@hettichlab.com

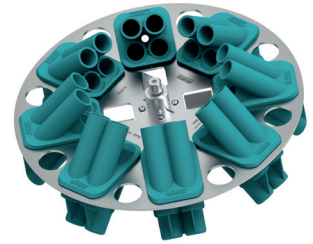
2) Please note that the RCF values indicated refer only to rotor performance. The max. permissible RCF of tubes used should be verified with the individual manufacturers.
 5) Tested by TÜV in conformity with DIN EN 61010, section 2-020.

— ANGLE ROTOR, 8-PLACE | 1418



Rotor

max. RPM max. RCF	4,000 min ⁻¹ 2,683
max. capacity	8 x 50 ml
run-up run-down, braked in sec	36 43
angle max. noise level	45° 53 dB (A)
Cat. No.	1418



Vessels

capacity in ml	1.1–1.4	2.6–3.4	2.7–3	9–10	1.6–5	10	50
Ø x L in mm	8 x 66	13 x 65	11 x 66	16 x 92	13 x 75	16 x 100	29 x 107
max. RCF ²⁾	2,182	2,182	2,182	2,540	2,182	2,683	2,486
radius in mm	122	122	122	142	122	150	139

Cat. No.	tubes / kits						
+	+ 1054-A	+ 1054-A	+ 1054-A	+ 0716	+ 1054-A	+ 0716	+ E2110-A
Carrier							
boring Ø x L in mm	17.4 x 91	17.4 x 91	17.4 x 91	17.4 x 91	17.4 x 91	17.4 x 91	30.2 x 92
vessels per rotor	32	32	32	32	32	32	8
Cat. No.	1467	1467	1467	1467	1467	1467	1468

— ANGLE ROTOR, 6-PLACE | 1620A



Rotor

max. RPM max. RCF	6,000 min ⁻¹ 3,904
max. capacity	6 x 10 ml
run-up run-down, braked in sec	19 22
angle max. noise level	35° 53 dB (A)
Cat. No.	1620A



Vessels

capacity in ml	7.5–8.2	9–10	10	8.5–10
Ø x L in mm	15 x 92	16 x 92	15 x 102	16 x 100
max. RCF ²⁾	3,904	3,904	3,904	3,904
radius in mm	97	97	97	97

Cat. No.	tubes / kits			
+				
Adapter				
boring Ø x L in mm	17.5 x 92	17.5 x 92	17.5 x 92	17.5 x 92
vessels per rotor	6	6	6	6
Cat. No.	1451	1451	1451	1451

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2) Please note that the RCF values indicated refer only to rotor performance. The max. permissible RCF of tubes used should be verified with the individual manufacturers.

CERTIFICATIONS / REGISTRATIONS

Product certification:



Product registration:



Company certifications:



DIMENSIONS

