

BOECO CENTRIFUGE MC-24

Powerful, space-saving, low-noise, reliable and microprocessor-controlled microlitre centrifuge with brushless frequency drive.

Controls and displays

- ▶ During centrifugation the actual values of the parameters are indicated
- ▶ Entry of the running parameters via foil keypad
- ▶ Speed display in RPM or RCF
 - RPM input from 200 to 10.000 in steps of 10, starting from 10.000 to the maximum speed in steps of 100
 - RCF input from 200 to 10.000 in steps of 1, starting from 10.000 to the maximum speed in steps of 10
- ▶ Time t/min: 1 - 99 min. in steps of 1min.,
Time t/sec: 1-59 sec. in steps of 1 sec.,
Continuous operation
- ▶ Brake stage, selectable between fast and slow
- ▶ Pulse key: For short centrifugation operations ▶ Open lid key

Safety

- ▶ Lid locking and holding device ▶ Emergency lid lock release
- ▶ Motor overheating protection ▶ Imbalance switch-off
- ▶ Deep metal rotor chamber (die-cast-zinc) to securely accommodate the rotor

The MC-24 conforms to safety regulations such as IEC 61010 or the CE mark and all relevant EC standards and DIN norms and has been manufactured under ISO 9001:2008

Technical details

Max. RPM (speed) / RCF: 14,000 rpm / 18,845 RCF
 Noise level: 59 dB(A)
 Emission / Immunity: EN / IEC 61326-1 class B / FCC class B
 Dimensions in mm: 228 (H) x 262 (W) x 352 (D)
 Net weight: approx. 11 kg








BOECO CENTRIFUGE MC-24

NEW VERSION WITH 14.000 RPM
 AVAILABALE IN Q3 / 2018

Code	Description
BOE 01203-13	BOECO centrifuge MC-24, 200-240 V, 50-60 Hz, without rotor
BOE 01203-12	BOECO centrifuge MC-24, 100-127 V, 50-60 Hz, without rotor








Angle rotor,
 12-place
 Cat. No. 01252-A
 12-place,
 n = 14,000 min⁻¹,
 max RCF 15,558

capacity in ml	1.5	0.5/0.8	0.2 /0.4	2.0
dimensions Ø x L mm	11x38	8x30/45	6x18/45	11x38
				
n = 14,000 min ⁻¹ Cat.-No. 01252-A	with high speeds we recommend to use adapter No. 02031			
Cat.-No.	—	02023	02024	—
tubes per rotor	12			
RCF	15,558			
radius in mm	71			
run-up in sec.	15			
run-down in sec. ²⁾	15			

45°








Angle rotor,
 24-place,
 Cat. No. 01226-A
 n = 14,000 min⁻¹,
 max RCF 18,845

capacity in ml	1.5	0.5/0.8	0.2 /0.4	2.0
dimensions Ø x L mm	11x38	8x30/45	6x18/45	11x38
				
n = 14,000 min ⁻¹ Cat.-No. 01226-A	with high speeds we recommend to use adapter No. 02031			
Cat.-No.	—	02023	02024	—
tubes per rotor	24			
RCF	18,845			
radius in mm	86			
run-up in sec.	15			
run-down in sec. ²⁾	15			










Angle rotor,
 18-place,
 Cat. No. 01258-A
 n = 14,000 min⁻¹,
 max RCF 16,654

capacity in ml	1.5	0.5/0.8	0.2 /0.4	2.0
dimensions Ø x L mm	11x38	8x30/45	6x18/45	11x38
				
n = 14,000 min ⁻¹ Cat.-No. 01258-A	with high speeds we recommend to use adapter No. 02031			
Cat.-No.	—	02023	02024	—
tubes per rotor	18			
RCF	16,654			
radius in mm	76			
run-up in sec.	15			
run-down in sec. ²⁾	15			



Angle rotor,
 18-place,
 Cat. No. 01213-A
 n = 14,000 min⁻¹,
 max RCF 16,654

capacity in ml	1.5	0.5/0.8	0.2 /0.4	2.0	1.5	2.0
dimensions Ø x L mm	11x38	8x30/45	6x18/45	11x38	micro spin columns 11x38	
						
n = 14,000 min ⁻¹ Cat.-No. 01213-A	with high speeds we recommend to use adapter No. 02031				with high speeds we recommend to use adapter No. 02031	
Cat.-No.	—	02023	02024	—	—	—
tubes per rotor	18					
RCF	16,654					
radius in mm	76					
run-up in sec.	16					
run-down in sec. ²⁾	15					

The special raised rim of the rotor 01213-A enables centrifugation with open tube lids.