

BOECO CENTRIFUGE M-24 A

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 x 100
- ▶ Time t/ min: 1 - 99 min, continuous operation
- ▶ Impulse key: For short centrifugation operations
- ▶ Open lid key

Safety

- ▶ Lid locking and holding device
- ▶ Emergency lid lock release
- ▶ Motor overheating protection
- ▶ See-through glass in the lid
- ▶ Imbalance switch-off
- ▶ Double-walled plastic housing and lid are mounted on a solid metal chassis.


The M-24 A 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 9001:2000






Technical details


Max RPM (speed) / RCF: 14.000 rpm / 17.530 RCF
 Noise level: ≤ 59 dB(A) (dependent on rotor)
 Radio interference: EN 55011 ISM class B
 Immunity: EN 61000-6-1
 Dimensions in mm: 199 (H) x 231 (W) x 292 (D)
 Net weight: approx 6 kg






Code	Description
BOE 01204-13	BOECO centrifuge M-24 A, 230V, 50/60 Hz, without rotor
BOE 01204-12	BOECO centrifuge M-24 A, 120V, 50/60 Hz, without rotor









45°

Angle rotor,
Cat. No. 01212
 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. 01212	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	20			
run-down in sec	☐ 25 ☐ 243			

45°

Angle rotor,
Cat. No. 01218
 18-place,
 n = 14,000 min⁻¹,
 max RCF 15,996

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. 01218	with high speeds we recommend to use adapter No. 02031			
Cat.-No.	-	02023	02024	-
tubes per rotor	18			
RCF	15,996			
radius in mm	73			
run-up in sec	20			
run-down in sec	☐ 25 ☐ 360			

40°/52,5°

Angle rotor,
Cat. No. 01224
 24-place, 2-row
 n = 14,000 min⁻¹,
 max RCF 17,530

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. 01224	with high speeds we recommend to use adapter No. 02031			
Cat.-No.	-	02023	02024	-
tubes per rotor	24			
RCF	17,530			
radius in mm	80			
run-up in sec	24			
run-down in sec	☐ 25 ☐ 394			