

# MIKRO 120



## High-performance centrifuge with a small footprint.


The MIKRO 120 separates microlitre samples quickly and reliably thanks to its 24-place rotor and its lid which is aerosol-proof, autoclavable and phenol-resistant.



MIKRO 120

### TECHNOLOGY

### MIKRO 120

Microlitre centrifuge, without rotor		
Power supply <sup>*)</sup>	208 – 240 V 1 ~	100 – 127 V 1 ~
Frequency	50 – 60 Hz	
Consumption	230 VA	
Emission, Immunity	EN / IEC 61326-1, class B	FCC class B
 Max. capacity	24 x 1.5/2.0 ml	
Max. RPM (speed)	14,000 min <sup>-1</sup>	
Max. RCF	18,626	
Running time	1 – 99 min, ∞ continuous run, short cycle mode (impulse key)	
Dimensions (HxWxD)	199 x 231 x 292 mm	
Weight	approx. 7 kg	
<b>Cat. No.</b>	<b>1204</b>	<b>1204-01</b>

<sup>\*)</sup> Other voltages on request.

## Angle rotor, 24-place











↘ 40°

n = 14,000 min<sup>-1</sup>  
max. RCF 18,626

with bio-containment<sup>5)</sup>,  
autoclavable, phenol-resistant

**Cat. No. 1242**

capacity in ml	0.2	0.4	0.5	0.8	1.5	2.0
Ø x L in mm	6 x 18	6 x 45	8 x 30	8 x 45	11 x 38	11 x 38
<b>Cat. No.</b>	-	-	-	-	<b>2078</b>	<b>0536</b>
lid with bio-containment <sup>5)</sup> incl.						
<b>rotor</b> Cat. No. <b>1242</b>						
<b>Cat. No.</b>	<b>2024</b>	<b>2023</b>	<b>2031</b> <sup>7)</sup>	-		
boring Ø x L in mm	6 x 40	8 x 40	10.2 x 19	11.2 x 41.1		
tubes per rotor	24					
max. RCF	18,626					
radius in mm	85					
run-up in sec	21					
run-down in sec, braked	24					

<sup>5)</sup> Tested by the TÜV in conformity with DIN EN 61010, section 2-020.

<sup>7)</sup> For centrifugation at high speeds, we recommend to use form-fitting, phenol-resistant adapters 2031.