

Type: CM-mikro

Bench-top Mikro-Centrifuge

Non-refrigerated/ Refrigerated



The CM-mikro and CM-mikro R are small, compact bench-top centrifuges for processing microlitre tubes of 0.2 ml to 2.0 ml.

The CM-mikro centrifuges are used for routine laboratory examination in the fields of genetic research, virology, cytology and bacteriology.

The capacity, cooling and performance of the CM-mikro are optimized to meet the demands of PCR examinations.

Rapid run-up and run-down times make the centrifuge process significantly without stirring the sediment during deceleration.

Features:

- User-friendly large LCD display provides all visual information
- Quiet and stable operation benefit lab environment
- Brushless motor drives quickly and effortlessly, accelerates the rotor to set speed
- Fully autoclavable Bio-safe rotor
- Dual door interlock design, more safe
- Special double air cooling design to keep lower rotor temperature
- The refrigerated model equipped with powerful cooling system guarantees max. speed below 4°C
- Unique temperature display to protect sensitive samples
- Gently braking at low speed, better separation

Specifications:

Model	CM-Mikro	CM-Mikro R
Max Speed:	15.000 rpm (500-15000 rpm), increment: 10 rpm	15.000 rpm (500-15000 rpm), increment: 10 rpm
Max RCF:	21380 xg, increment: 1	21380 xg, increment: 10 xg
Rotor:	24 tubes x 0,5ml, PCR8 serial tube	24 tubes x 0,5ml, PCR8 serial tube
Run Time:	30sec 99 min. – HOLD (Continuous Operation)	30sec 99 min. – HOLD (Continuous Operation)
Temperature range:	ambient	-20 °C – 40°C
Refrigerant:	-	HFC134a
Driving Motor:	Brushless motor	Brushless motor
Safety Device:	Dual Door interlock. Over-speed detector Over-Temperature detector Automatic internal diagnosis	Dual Door interlock. Over-speed detector Over-Temperature detector Automatic internal diagnosis
Power:	AC 220 ~ 240V / 50-60Hz / 1 ph AC 110 ~ 120V / 50-60Hz / 1 ph 5 A	AC 220 ~ 240V / 50-60Hz / 1 ph AC 110 ~ 120V / 50-60Hz / 1 ph 10 A
Noise:	58dB	56dB
Dimension (LxDxH):	280 x 364 x 266 mm	338 x 580 x 324 mm
Weight:	12 kg	30 kg
Additional Features:	Speed / Acceleration switch Short-time run function	Speed / Acceleration switch Short-time run function



Available rotors and adapters

Rotor Cat. No.		Max. Speed (rpm)	Max. Rcf (xg)	Capacity	Bio-safe	Centrifuge	
						D3024	D3024R
AS24-2	Base info.	15000	21380	2mlx24	Yes	•	•
	Adapters	A02P2:0.2ml		A05P2:0.5ml			
AS36-05	Base info.	15000	21380	0.5mlx36	Yes	•	•
	Adapters	A02P05:0.2ml					
AS4-PCR8	Base info.	15000	21380	4-PCR8	Yes	•	•

Order Informations:

Article No.	Model	Description
0.154.002	Type CM-mikro	High Speed Micro-Centrifuge with AS24-2 rotor kits, 100-240V / 50-60Hz
0.154.003	Type CM-mikro R	High Speed Refrigerated Micro-Centrifuge with AS24-2 rotor kits, 100-240V / 50-60Hz
0.154.051	Type AS24-2	Rotor kits with lid, fixing clips and O'ring, 15000rpm, 24 tubes x 2ml
0.154.052	Type AS36-05	Rotor kits with lid, fixing clips and O'ring, 15000rpm, 36tubes x 0,5ml
0.154.053	Type AS4-PCR8	Rotor kits with lid, fixing clips and O'ring, 15000rpm, 4-PCR8
0.154.060	Type A02P2	0.2ml rotor adapter, used with A12-2 & AS24-2 rotors?24pcs/pk
0.154.061	Type A05P2	0.5ml rotor adapter, used with A12-2 & AS24-2 rotors? 24pcs/pk
0.154.062	Type A02P05	0.2ml rotor adapter, used with AS36-05 rotor?36pcs/pk

**made
in
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