

Benchmark 

MC-24R™

REFRIGERATED MICROCENTRIFUGE



High Speed



Touch Control



Quiet Operation



Powerful Refrigeration



Benchmark Scientific 

rpm/rcf	accel/dec	temp	time
open 17160	09 accel	24 C	07:00 ^m

Speed Accel/Decel Cool Time

Prog. Save
Open Touch Spin
Start Stop

MC-24R
Refrigerated Microcentrifuge

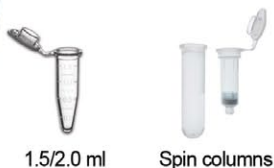
MC-24R™

REFRIGERATED MICROCENTRIFUGE



- + **COMBI-Rotor™** accepts tubes and strips
- + **Powerful refrigeration**, as low as **-20°C**
- + **Touch operation**
- + **Up to 16,800 xg!**
- + **Status indicator light**

Compatible tubes



1.5/2.0 ml

Spin columns



Unique **COMBI-Rotor™**
Accepts tubes and strips



0.2 ml / PCR strips



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Powerful Refrigeration

Benchmark's flagship MC-24R refrigerated microcentrifuge features a next generation touch control panel, high speed centrifugation (up to 13,500 rpm / 16,800 xg) and a unique COMBI-Rotor™ that accepts both standard microtubes (1.5/2.0 ml) and PCR tubes/strips (0.2 ml), eliminating the need for a dedicated PCR strip/tube rotor. These features combine to make this the perfect partner for any molecular biology laboratory.

The MC-24R includes Benchmark's unique COMBI-Rotor™ and features optional high speed rotors reaching 17,157 xg, a hermetically sealed rotor, and a four-place PCR strip rotor.

The MC-24R features adjustable acceleration/decelerations rates, real time rpm and rcf conversion, program storage up to 99, and a unique status indicator light. The status indicator light informs the user if the unit is running, in standby, or has completed a run. The MC-24R is a compact and convenient refrigerated centrifuge perfectly suited to be the workhorse for any lab.

Technical Data:

Max Speed:	200 to 13,500rpm 100 to 16,800 xg
Capacity:	24 x 1.5/2.0ml 4 x PCR Strips (32 x 0.2ml) 24 x Spin column
Increment:	10 rpm / 10 rcf
Timer:	30 sec. to 99 hrs. / cont.
Temperature:	-20° to +40°C
Momentary:	Yes
Dimensions:	11 x 21.6 x 11.4 in. 28 x 55 x 29 cm
Weight:	73 lbs / 33 kg
Electrical:	115, 60Hz or 230V, 50Hz

Ordering Information:

C2417-R*	MC-24R Refrigerated Microcentrifuge with 24 place COMBI-Rotor package
C2417-R-NR*	MC-24R Refrigerated Microcentrifuge without rotor
C2417-RCMB	COMBI-rotor 24 x 1.5/2.0ml and 2 x PCR strips (13,500 rpm / 16,800 xg)
C2417-2420H	24 x 1.5/2.0ml hermetically sealed rotor (13,500 rpm / 16,058 xg)
C2417-24SC	24 x Spin column rotor (13,500 rpm / 17,317 xg)
C2417-3202	4 x PCR Strip rotor (13,500 rpm / 16,602 xg)

*115V with US plug. To order in 230V, add (-E) to the item number.

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