



abSPIN

Refrigerated Microcentrifuge 24R



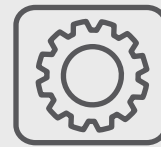
**Small
Footprint**



**Large LCD
Touchscreen
Display Panel**



**Pre Cooling
Function**



**Option to
set speed in
RPM/RCF**



**Refrigerant
R290***

**natural and environmental friendly hydrocarbon*

The versatile and compact *abSPIN* Refrigerated Microcentrifuge 24R comes with a high throughput sample processing capacity of 24 x 1.5 / 2.0ml microtubes to 12 x 5.0ml centrifuge tubes per run. The ability to select the acceleration and deceleration rate depending on the sample types allows users to better optimise the centrifuge protocol and ensure sample integrity.

Effort to reduce Greenhouse Gas Emissions:

Designed with environmental sustainability in mind, the refrigerant used in the centrifuge is carefully selected. Instead of the widely used R134a refrigerant that has a relatively high Global Warming Potential (GWP) of 1,300, *abSPIN* Refrigerated Microcentrifuge 24R uses R290. The climate friendly R290 has a GWP of only 0.072 and Ozone Depletion Potential (ODP) of 0, thus creating negligible impact to the environment.

Ordering Information

Model	abSPIN Refrigerated Microcentrifuge 24R#
Catalogue No.	800507

Technical Specifications

Dimension (W x D x H)	295 mm x 470 mm x 330 mm
Max. capacity	12 x 5.0ml
Max. RPM	16,500 rpm
Max. RCF	20,625 x g
RPM accuracy	±20 rpm
Temperature accuracy	±1.0°C
Temperature range	-20°C to 40°C
Acceleration rate	15
Deceleration rate	15 (plus additional 0 braking option)
Timer	1s to 99h 59min 59s
Current	1.91A
Noise level	≤ 58dBa
Weight (with rotor)	39 kg
Power supply	AC 200V ~ 240V, 50 / 60 Hz

Rotors and Accessories

Part No.	Type	Capacity	Max. Speed (RPM)	RCF (x g)
800510		Fixed-angle Rotor, 12 x 5.0ml (without lid)	16,500	15,720
800511		Fixed-angle Rotor, 24 x 1.5 / 2.0ml	15,000	20,625
800512		Fixed-angle Rotor, 4 x PCR Strips / 32 PCR Tubes	14,000	14,395
800513		Adapter, 0.2ml PCR Tube (8pcs / pack)	-	-
800514		Adapter, 0.5ml Tube (8pcs / pack)	-	-

Each order of 800507 comes with 1x 24 x 1.5 / 2.0ml Fixed-angle Rotor, 24 x 0.2ml PCR Tubes adapters and 24 x 0.5ml Tubes adapters

For more information

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