thermo scientific

A complete family of Thermo Scientific microcentrifuges to support your micro-volume separation needs



mySPIN™ mini centrifuge series

- Enjoy convenience at your personal workstation with our most compact centrifuges
- Designed for quick and pulse spins

Sorvall[™] Legend[™] Micro 17 and 21 microcentrifuge series

- Perform routine separations with our standard microcentrifuges
- ▶ Fast acceleration and deceleration, and outstanding corrosion resistance with lightweight engineered polymer rotors

Sorvall™ ST 8 small benchtop centrifuge series

- More than a microcentrifuge—benefit from increased performance in your multi-discipline lab
- ▶ Easily change rotors with innovative Thermo Scientific™ Auto-Lock™ rotor exchange

 1 Biocontainment certification by Public Health England, Porton Down, UK on all rotors with ClickSeal biocontainment lids, except for the 10 x 5 mL rotor.



thermoscientific

Microcentrifuges

Find the ideal blend of capabilities to support your micro-volume protocols.











				Sorvall Legend	Sorvall ST 8/8R
Specifications	mySPIN 6 mini centrifuge	mySPIN 12 mini centrifuge	Sorvall Legend Micro 17/17R microcentrifuge	Micro 21/21R microcentrifuge (Refrigerated model shown)	small benchtop centrifuge (Refrigerated model shown)
Max Microtubes Capacity	6 x 2 mL	12 x 2 mL	24 x 2 mL	24 x 2 mL	30 x 2 mL
Max Speed	6,000 rpm	12,500 rpm	13,300 rpm	14,800 rpm	16,000 rpm (V) 17,850 rpm (R)
Max RCF	2,000 x g	9,800 x g	17,000 x g	21,100 x g	24,328 x g (V) 30,279 x g (R)
Dimensions (H x W x D)	104 x 128 x 153 mm	114 x 171 x 203 mm	225 x 243 x 352 mm (V) 330 x 295 x 445 mm (R)	225 x 243 x 352 mm (V) 330 x 295 x 445 mm (R)	310 x 370 x 480 mm (V) 320 x 460 x 670mm (R)
Rotor Choice	2	2	7	7	13
Compatible Labware					
0.2/0.5/1.5/2.0 mL Tubes	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$
5.0 mL Microtubes			$\sqrt{}$	$\sqrt{}$	$\sqrt{}$
PCR Strips	V	$\sqrt{}$	$\sqrt{}$	V	V
Spin Columns			$\sqrt{}$	$\sqrt{}$	$\sqrt{}$
Microplates					$\sqrt{}$
Features					
Quick-Spin Function	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$
Tool-Free Rotor Exchange	$\sqrt{}$	$\sqrt{}$			$\sqrt{}$
ClickSeal Biocontainment Lid			√ *	√ *	√ *
Refrigerated Model Available			$\sqrt{}$	$\sqrt{}$	$\sqrt{}$
Applications					
Sample Spin-Down	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$
PCR Clean-Up	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$
DNA/RNA Purification			$\sqrt{}$	$\sqrt{}$	$\sqrt{}$
Protein Purification			$\sqrt{}$	$\sqrt{}$	$\sqrt{}$
Filtration Column			$\sqrt{}$	$\sqrt{}$	$\sqrt{}$
Cell Culture					V
Blood Separation					$\sqrt{}$

^{*}ClickSeal biocontainment lids are not available on all microcentrifuge rotors. Please visit www.thermofisher.com/microcentrifuge for details.

www.thermofisher.com/microcentrifuge

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