



**Thermo Scientific Sorvall Legend  
Micro 17 and 21 Microcentrifuge Series**

*Small instrument, big impact*

## Thermo Scientific Sorvall Legend Micro 17 and 21



Our Thermo Scientific Sorvall Legend Micro 17 and 21 microcentrifuges combine power, versatility and convenience in a safe, compact, easy-to-use lab instrument. Available in both ventilated and refrigerated models, the Sorvall® Legend® Micro 17 and 21 centrifuges are designed to accelerate your routine sample preparation processes by providing high speed and generous capacity along with outstanding safety and performance.

From the intuitive controls, to the simple Thermo Scientific ClickSeal bio-containment lid, the Sorvall Legend Micro 17 and 21 microcentrifuges deliver the perfect blend of capabilities to support your micro-volume protocols such as nucleic acid or protein lysate preparation and PCR reaction set-up.

### Powerful, Versatile and Easy to Use

Choose from two speed options to meet your application needs - the Sorvall Legend Micro 17 is perfect for routine laboratory work or the Sorvall Legend Micro 21 is ideal for high-end research applications, reducing spin times by up to 20%. Coupled with our extensive rotor selection, achieve the speed and versatility you need to carry out complex as well as simple protocols.

- ▶ Our 24-place rotor can be used for all 1.5 to 2.0 ml tubes, including mini-preps and spin columns
- ▶ A unique dual row rotor holds 18 1.5/2.0 ml tubes and 18 0.5 ml tubes at the same time, eliminating the need for adapters
- ▶ Special high-capacity rotors support 0.5 ml microtubes, 0.2 ml PCR tubes and hematocrit capillary tubes

Process your samples faster with our unmatched acceleration and deceleration rates

Unique ClickSeal® bio-containment rotor lid "clicks" when a proper seal has been made, providing assurance that your samples are securely contained, as well as shortens retrieval time with one click opening

Polycarbonate rotor lid enables contents of rotor to be viewed for added safety and convenience

Quiet performance (<56 dBA ventilated and <50 dBA refrigerated) provides a safe, stress-free environment



Intuitive controls and easy-to-read display makes operation easy

Highly resistant unit and rotor materials enables vigorous yet easy cleaning and rotor autoclaving for years of contaminant-free operation





### Thermo Scientific Sorvall Legend Micro 17 and 21 Rotors and Accessories

Description	Rotor Capacity	Max Tube Dimensions	Max Speed	Max RCF	Cat. No.
24 x 1.5/2.0 ml rotor with ClickSeal bio-containment lid 	24x1.5/2	11x50	14,800	21,100	75003424
0.5/0.6 ml microliter tube adapters, pack of 24	24x0.6/0.5	7x32	14,800	21,100	76003758
0.25/0.4 ml microliter tube adapters, pack of 24	24x0.4/0.25	6x24	14,800	21,100	76003759
0.2 ml PCR tube adapters, pack of 24	24x0.2	6x24	14,800	21,100	76003750
36 x 0.5 ml rotor with screw-on lid	36x0.5	7x32	14,800	19,300	75003436
Dual Row rotor 18 x 2.0 /0.5 ml with screw-on lid	18x2/18x0.5	11x50	14,800	20,800	75003418
PCR 8 x 8 rotor with screw-on lid	64x0.2	6x24	14,800	17,100	75003489
PCR 4 x 8 rotor with ClickSeal bio-containment lid 	32x0.2	6x24	14,800	16,200	75003440
Hematocrit rotor	24 Hematocrit Tubes		14,800	16,800	75003473

Replacement Lids	Cat. No.
ClickSeal bio-containment lid*	75003410
Replacement o-ring set for ClickSeal lid	75003405
Screw on lid	75003406

\*Used with rotor 75003424 and rotor 75003440



▶ 24 x 1.5/2.0 ml rotor with ClickSeal bio-containment lid



▶ 36 x 0.5 ml rotor with screw-on lid



▶ Dual Row rotor 18 x 2.0/0.5 ml with screw-on lid



▶ PCR 8 x 8 rotor with screw-on lid



▶ PCR 4 x 8 rotor with ClickSeal bio-containment lid



▶ Hematocrit rotor



## Thermo Scientific Sorvall Legend Micro 17 and 21 Microcentrifuge

Specifications	Sorvall Legend Micro 17	Sorvall Legend Micro 21
<b>Max RCF</b>	17,000 x g	21,100 x g
<b>Max Speed</b>	13,300 rpm	14,800 rpm
<b>Max Noise Level</b>	56 dBA (ventilated), 50 dBA (refrigerated)	
<b>Time Set Range</b>	1 min - 99 min; 1 min increments + HOLD mode	
<b>Temperature Range*</b>	Set from -9 °C to +40 °C per 1 °C increment	
<b>Dimensions, H x W x D, mm (in)</b>		
<b>Sorvall Legend Micro 17/21</b>	225 x 243 x 352 (8.86 x 9.56 x 13.8)	
<b>Sorvall Legend Micro 17R/21R</b>	330 x 295 x 445 (12.9 x 11.6 x 17.5)	

\*Refrigerated models only

Ordering Information	230V 50/60 Hz	120V 60 Hz	230V 50/60 Hz	120V 60 Hz
<b>Sorvall Legend Micro 17</b>		<b>Sorvall Legend Micro 17R</b>		
Sorvall Legend Micro microcentrifuge, includes 24 x 1.5/2.0 ml rotor with ClickSeal bio-containment lid	75002430	75002431	75002440	75002441
Sorvall Legend Micro microcentrifuge, includes hematocrit rotor	75002493	75002494	N/A	N/A
<b>Sorvall Legend Micro 21</b>		<b>Sorvall Legend Micro 21R</b>		
Sorvall Legend Micro microcentrifuge, includes 24 x 1.5/2.0 ml rotor with ClickSeal bio-containment lid	75002435	75002436	75002445	75002446
Sorvall Legend Micro microcentrifuge, includes 24 x 1.5/2.0 ml rotor with ClickSeal bio-containment lid and dual row 18 x 2.0/0.5 ml rotor with screw-on lid	75002487	75002488	75002489	75002490

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[www.thermo.com/centrifuge](http://www.thermo.com/centrifuge)

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