

# Thermo Scientific Sorvall® Legend Micro 17 & 21



Microcentrifuge Series

## Power, Safety and Convenience

- Choice of 17,000 or 21,000 x g on both the ventilated and refrigerated models
- Generous capacity holds 36 x 0.5 mL microtubes, 24 x 2 mL tubes and 8 x 8 PCR strips
- Exclusive ClickSeal™ bio-containment rotor lid “clicks” to indicate a proper seal has been made
- Quiet performance (<56 dBA) provides a safe, stress-free environment
- Unique dual-row rotor holds 18 1.5/2.0 mL tubes and 18 0.5 mL tubes
- Fast acceleration and deceleration speeds up your protocols
- Broad range of rotors supports virtually any application
- Intuitive controls with easy-to-read display make set-up and operation easy
- Highly resistant materials allow vigorous cleaning and autoclaving

## Small instrument, big impact

Are you ready for a powerful microcentrifuge that delivers exceptional capacity and performance in a compact, user-friendly design? Introducing the Thermo Scientific Sorvall Legend Micro 17 & 21 Microcentrifuge Series.

Providing outstanding processing power, unique safety features and a broad array of rotors and accessories, the Sorvall Legend Micro 17 & 21 Series delivers the perfect blend of capabilities to accelerate your routine sample preparation processes.

From the simple ‘ClickSeal’ biocontainment rotor lid to the bright, intuitive controls, the Sorvall Legend Micro 17 & 21 Series makes it fast, safe and easy to perform micro-volume protocols such as nucleic acid preparation and protein isolation and reaction set-up.

# Thermo Scientific Sorvall Legend Micro 17 & 21 Microcentrifuge Series

## High Productivity

The Sorvall Legend Micro 17 & 21 Series combines outstanding power and capacity with exceptional safety and convenience to support fast, efficient processing of your micro-volume samples.

- With its extensive rotor selection and 17,000 and 21,000 x g speed options the Sorvall Legend Micro 17 & 21 Series is ideally suited for complex as well as simple protocols.
- Fast acceleration and deceleration rates (≈12 seconds) let you process more samples in less time.

## Exceptional Versatility

The Sorvall Legend Micro 17 & 21 Series offers an unsurpassed selection of high-capacity rotors to cover all types of micro-volume tubes.

- The 24-place rotor supports all 1.5 to 2.0 mL tubes, including mini-preps.
- 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.

## Outstanding Safety and Convenience

The Sorvall Legend Micro 17 & 21 Series is designed to ensure safe, easy operation for everyone in the lab.

- Exclusive ClickSeal bio-containment rotor lid “clicks” when a proper seal has been made, providing assurance that your samples are securely contained.
- Intuitive controls and bright, easy-to-read displays make set-up and operation easy.
- Quiet performance (<56 dBA) provides a safe, stress-free environment.
- Highly resistant rotor materials allow vigorous cleaning and autoclaving for years of contaminant-free operation.
- Sleek, lightweight design maximizes benchspace and is easy to clean and maintain.

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From the compact design and broad rotor selection to the simple ClickSeal bio-containment rotor lid, the Sorvall Legend Micro 17 & 21 Series delivers the perfect blend of capabilities to support your micro-volume protocols.



## Technical Specifications

	Sorvall Legend Micro 17 & 17R	Sorvall Legend Micro 21 & 21R
<b>Max g-force:</b>	17,000	21,100
<b>Max RPM:</b>	13,300	14,800
<b>Noise level:</b>	<55dBA (ventilated) <50dBA (refrigerated)	<56dBA (ventilated) <50dBA (refrigerated)
<b>Time set range:</b>	1 min - 99 min; 1 min increments + HOLD mode	1 min - 99 min; 1 min increments + HOLD mode
<b>Temp set range*:</b>	Set from -9 °C to +40 °C per 1 °C increment	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</b>	225 x 243 x 352 (8.86 x 9.56 x 13.8)	
<b>Sorvall Legend Micro 21</b>	225 x 243 x 352 (8.86 x 9.56 x 13.8)	
<b>Sorvall Legend Micro 17R</b>	330 x 295 x 445 (12.9 x 11.6 x 17.5)	
<b>Sorvall Legend Micro 21R</b>	330 x 295 x 445 (12.9 x 11.6 x 17.5)	

\*Sorvall Legend Micro 17R/21R only

## Ordering Information

	Cat. No.	Cat. No.
<b>Sorvall Legend Micro 17/17R</b>	<b>230V 50/60 Hz</b>	<b>120V 60 Hz</b>
<b>Sorvall Legend Micro 17</b> , includes 24 x 1.5/2.0 mL rotor with ClickSeal bio-containment lid	75002430	75002431
<b>Sorvall Legend Micro 17R</b> , includes 24 x 1.5/2.0 mL rotor with ClickSeal bio-containment lid	75002440	75002441
<b>Sorvall Legend Micro 17</b> , includes hematocrit rotor	75002493	75002494
<b>Sorvall Legend Micro 21/21R Packages</b>		
<b>Sorvall Legend Micro 21</b> , incl. 24 x 1.5/2.0 mL rotor with ClickSeal bio-containment lid	75002435	75002436
<b>Sorvall Legend Micro 21R</b> , incl. 24 x 1.5/2.0 mL rotor with ClickSeal bio-containment lid	75002445	75002446
<b>Sorvall Legend Micro 21</b> , incl. 24 x 1.5/2.0 mL rotor with ClickSeal bio-containment lid and dual 18 x 0.5 and 18 x 2.0 mL rotor with screw-on lid	75002487	75002488
<b>Sorvall Legend Micro 21R</b> , incl. 24 x 1.5/2.0 mL rotor with ClickSeal bio-containment lid and dual 18 x 0.5 and 18 x 2.0 mL rotor with screw-on lid	75002489	75002490
<b>Rotors</b>		
24 x 1.5/2.0 mL, rotor with ClickSeal bio-containment lid	75003424	75003424
Dual 18 x 2.0 mL/0.5 mL	75003418	75003418
Hematocrit rotor	75003473	75003473
PCR 4 x 8 rotor with ClickSeal bio-containment lid	75003440	75003440
PCR 8 x 8 rotor with screw-on lid	75003489	75003489
36 x 0.5 mL rotor with screw-on lid	75003436	75003436
<b>Replacement Lids</b>		
ClickSeal bio-containment lid <sup>1</sup>	75003410	75003410
Screw on lid <sup>2</sup>	75003406	75003406
<b>Adapters</b>		
0.5/0.6 mL microliter tubes, pack of 24	76003758	76003758
0.25/0.4 mL microliter tubes, pack of 24	76003759	76003759
0.2 mL PCR tubes, pack of 18	76003750	76003750

<sup>1</sup> Used with rotor 75003424 and rotor 75003440

<sup>2</sup> Used with rotors 75003436, 75003489 or 75003418 (21/21R only)

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