

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 expands your options
- Generous capacity holds 36 x 0.5 mL microtubes, 24 x 2 mL tubes and 8 x 8 PCR strips so you can process more samples per run
- Unique ClickSeal™ bio-containment rotor lid “clicks” to indicate a proper seal has been made
- Unique 18-place dual-row rotor spins both 2.0 mL and 0.5 mL tubes
- Fast acceleration and deceleration speeds up your protocols
- Broad range of rotors supports virtually any application
- Intuitive controls and bright display make set-up and operation easy
- Highly resistant materials allow vigorous cleaning and autoclaving for years of safe, reliable operation

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 new Sorvall Legend Micro 17 & 21 Microcentrifuge Series from Thermo Scientific.

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, protein isolation and reaction set-up.

DJB Labcare - The UK's Leading Centrifuge Specialist
info@djblabcare.co.uk www.djblabcare.co.uk
01908 612598

Sorvall Legend Micro 17 & 21 Microcentrifuge Series

High Productivity

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

- The extensive rotor selection and 17,000 and 21,000 x g speed options make the Sorvall Legend Micro 17 & 21 Series 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 boasts the widest selection of high-capacity rotors available to cover all types of micro-volume tubes.

- The 24-place rotor can be used for all 1.5 to 2.0 mL tubes, including mini-preps.

- A new 18-place dual-row rotor accepts 2.0 mL and 0.5 mL tubes, 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 Legend Micro 17 & 21 Series is designed to ensure safe, easy operation for everyone in the lab.

- Unique 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
- 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
Max g-force:	17,000	21,100
Max RPM:	13,300	14,800
Noise level:	<55 dBA	<56 dBA
Time set range:	1 min - 99 min; 1 min increments	1 min - 99 min; 1 min increments
Temp set range:*	Set from -9 °C to +40 °C per 1 °C increment	Set from -9 °C to +40 °C per 1 °C increment
Dimensions (mm/in), H x W x D:		
Sorvall Legend Micro 17	225 x 243 x 352 (8.86 x 9.56 x 13.8)	
Sorvall Legend Micro 21	225 x 243 x 352 (8.86 x 9.56 x 13.8)	
Sorvall Legend Micro 17R	330 x 295 x 445 (12.9 x 11.6 x 17.5)	
Sorvall Legend Micro 21R	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.
Sorvall Legend Micro 17/17R	230V 50/60 Hz	120V 60 Hz
Sorvall Legend Micro 17 , includes 24 x 1.5/2.0 mL rotor with ClickSeal bio-containment lid	75002430	75002431
Sorvall Legend Micro 17R , includes 24 x 1.5/2.0 mL rotor with ClickSeal bio-containment lid	75002440	75002441
Sorvall Legend Micro 17 , includes hematocrit rotor	75002493	75002494
Sorvall Legend Micro 21/21R Packages		
Sorvall Legend Micro 21 , incl. 24 x 1.5/2.0 mL rotor with ClickSeal bio-containment lid	75002435	75002436
Sorvall Legend Micro 21R , incl. 24 x 1.5/2.0 mL rotor with ClickSeal bio-containment lid	75002445	75002446
Sorvall Legend Micro 21 , 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
Sorvall Legend Micro 21R , 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

Rotors

24 x 1.5/2.0 mL, rotor with ClickSeal bio-containment lid	75003424	75003424
36 x 0.5 mL rotor with screw-on lid	75003436	75003436
PCR 8 x 8 rotor with screw-on lid	75003489	75003489
PCR 4 x 8 rotor with ClickSeal bio-containment lid	75003440	75003440
Dual 18 x 2.0 mL/0.5 mL	75003418	75003418
Hematocrit rotor ¹	75003473	75003473

Replacement Lids

ClickSeal bio-containment lid ²	75003401	75003410
Screw on lid ³	75003406	75003406

Adapters

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

¹ Sorvall Legend Micro 17 only

² Used with rotor 75003424 and rotor 75003440

³ Used with rotors 75003436, 75003489 or 75003418 (21/21R only)

North America: +1 866 984 3766

Europe: Austria +43 1 801 40 0, Belgium +32 2 482 30 30, Finland +358 9 329 100, France +33 2 28 03 20 00, Germany: national toll free 08001-536 376, international +49 6184 90 6940, Italy +39 02 95059 1, Netherlands +31 76 571 4440, Russia/CIS +7 095 225 11 15, Spain/Portugal +34 93 223 3154, Switzerland +41 44 454 12 12, UK/Ireland +44 870 609 9203

Asia: India +91 22 5542 9494, Japan +81 45 453 9220, China +86 21 6865 4588 or +86 10 5850 3588,

Other Asian countries +852 2885 4613

Countries not listed: +49 6184 90 6940 or +33 2 28 03 20 00

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 info@djblabcare.co.uk www.djblabcare.co.uk 01908 612558