

Thermo Scientific Fiberlite Rotors

Five Ways Fiberlite Rotors Let Researchers Focus on their Work – Worry-free

Increase efficiency of centrifugation while maintaining the quality and safety of your work.

Control and security are vital to scientific research, testing and analysis. However, today's lab requires technology that executes more work in less time with fewer resources. It is clear that these two industry trends are in conflict.

Balancing the cost of technology with the value it holds to improve efficiency, while maintaining a safe working environment and secure sample handling in your centrifugation application, can be challenging. Innovations available in rotor choices for centrifugation make choosing the best available option for safety and workflow much easier. Lighter materials, advanced designs and industry experience all contribute to the development of superior rotor products with better performance, reliability and fabrication.



1 | Biocontainment

- FiberLite rotors and lid combinations offer systems that protect the user, the centrifuge and the samples from contamination.
- Biocontainment certified by Public Health England, Porton Down, UK

2 | Design

- Corrosion- and fatigue-resistance maintain the rotor's structural integrity for outstanding durability.
- If a rare rotor failure happens, Fiberlite rotors "unwind" rather than split or break, protecting your centrifuge from damage.



...řešení pro vaši laboratoř

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Obchodní a servisní partner předních výrobců laboratorních zařízení

Zastoupení pro Českou a Slovenskou republiku

Akreditovaná kalibrační a zkušební laboratoř



3 | Performance

- Thermo Scientific™ Fiberlite Rotors are each balanced and tested before they leave the factory, ready to be used in the lab.
- Automatic rotor recognition eliminates the need for manual input.
- Fiberlite rotors can reach higher speeds than metal equivalents, improving separations in tubes such as 15 or 50 mL conicals.



4 | Ergonomics

- AutoLock™ rotor exchange allows push-button rotor exchange in as little as 3 seconds. No tools or complicated procedures required.
- Unique carbon fiber and innovative construction enable lightweight rotor designs not possible with metal.
- Unique integrated handle design allows easy gripping to exchange rotors for a variety of applications.

5 | Value

- On-site clinics and maintenance are available to ensure proper use and care, extending the life of your rotors.
- Our continuously improving rotor designs have increased the capacities available on the same size centrifuge, resulting in outstanding efficiency and throughput across the range.
- Industry-leading 15 year warranty means fewer rotor replacements.



*The Fiberlite 15 year warranty is longer than any typical metal rotor lifetime. Available adapters for flexibility in your lab, saving you money throughout the growth of your work and applications. Applies to applicable products, or when the cycle limit or time limit has been reached.

Find out more at thermofisher.com/spinit

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