## **thermo**scientific

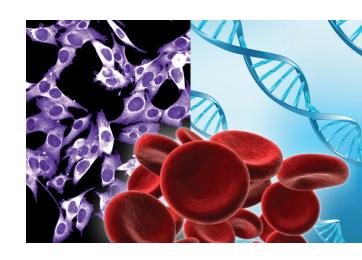
## Fits in. Stands out.

## Take advantage of these special offers

Packages designed around your applications.

Order your centrifuge, rotor and accessories with 1 part number.

- Cell culture
- Multi-application
- Microplate and molecular biology













# Thermo Scientific™ Heraeus™ benchtop centrifuges

#### Fits in.

- To your space, with compact designs
- To your processes and protocols, with complete application-focused packages
- To your future, with a 3-year centrifuge warranty<sup>1</sup> on select packages
- 1 Restrictions apply. Please see thermofisher.com/spinitwarranty for complete warranty offer and coverage details.
- 2 Biocontainment certification by Public Health England, Porton Down, UK.



#### Stands out.

Featuring innovative
Thermo Scientific<sup>™</sup> technologies:

- Secure, push-button rotor exchange in as little as 3 seconds with Auto-Lock™ rotor exchange
- Outstanding ergonomics and performance with Fiberlite<sup>™</sup> carbon fiber rotors
- One-handed, certified<sup>2</sup> sample protection by ClickSeal<sup>™</sup> biocontainment lids
- Plus, powerful performance with swing-out capacities up to 4 L and fixed angle rotor speeds over 30,000 x g





## Cell culture packages

Swing-out packages developed for 50 and 15 mL conical tubes. Excellent for cell culture and general life science applications.

#### Choose for:

- High performance—spin tubes up to 4,816 x g for fast separations
- High capacities from 4 to 40 x 50 mL tubes and 20 to 96 x 15 mL tubes for high throughput
- ClickSeal biocontainment lids designed for user and sample contamination protection



 Optimized deceleration rates for delicate eukaryotic cell pellets, maintaining high yields

Centrifuge Cat. No.

#### 4 L high performance and high throughput

40 x 50 mL tubes up to 4,200 rpm/4,122 x g (refrigerated) or up to 3,800 rpm/3,374 x g (ventilated)

refrigerated centrifuge	10324-280
Heraeus Multifuge X3F floor-standing ventilated centrifuge	10324-282
Heraeus Multifuge X3R refrigerated centrifuge	10033-778
Heraeus Multifuge X3 ventilated centrifuge	10033-776

#### Package includes

## 3-YEAR CENTRIFUGE WARRANTY



- TX-1000 rotor with Slide Coat anti-friction finish
  - TX-1000 aerodynamic buckets (set of 4)
  - TX-1000 ClickSeal biocontainment lids (set of 4)
  - Adapters 40 x 50 mL conical
  - Adapters 96 x 15 mL conical

3 L high performance	
28 x 50 mL tubes up to 4,700 rpm/4,816 x g	
Heraeus Multifuge X3R refrigerated centrifuge	97040-374
Heraeus Multifuge X3 ventilated centrifuge	97040-372

## 3-YEAR CENTRIFUGE WARRANTY<sup>1</sup>



- TX-750 rotor with Slide Coat anti-friction finish
  - TX-750 buckets (set of 4)
  - TX-750 ClickSeal biocontainment lids (set of 4)
  - Adapters 28 x 50 mL conical
  - Adapters 56 x 15 mL conical

1.6 L high performance	
16 x 50 mL tubes up to 5,000 rpm/4,696 x g	
Heraeus Multifuge X1R refrigerated centrifuge	97039-578
Heraeus Multifuge X1 ventilated centrifuge	97039-576

## 3-YEAR CENTRIFUGE WARRANTY<sup>1</sup>



- TX-400 rotor with Slide Coat anti-friction finish
  - TX-400 buckets (set of 4)
  - TX-400 ClickSeal biocontainment lids (set of 4)
  - Adapters 16 x 50 mL conical
  - Adapters 36 x 15 mL conical

580 mL high performance	
8 x 50 mL tubes up to 4,500 rpm/3,260 x g	
Heraeus Megafuge 8R refrigerated (centrifuge only)	10119-454
Heraeus Megafuge 8 ventilated (centrifuge only)	89423-728
Rotor package (centrifuge not included)	89423-731
High capacity rotor package (centrifuge not included)	89423-732

#### 2-YEAR CENTRIFUGE WARRANTY<sup>3</sup>



#### Rotor package

- TX-150 rotor
- Round buckets
- Adapters for 50 mL conical
- Adapters for 15 mL conical
- High capacity rotor package
- TX-150 rotor
- 50 mL conical buckets
- Adapters for 15 mL conical tube

<sup>1</sup> Restrictions apply. Please see thermofisher.com/spinitwarranty for complete warranty offer and coverage details.

<sup>3</sup> Subject to Thermo Fisher Scientific's standard limited warranty. See thermofisher.com or your VWR sales representative for details.

## Multi-application packages

Multi-rotor packages developed for multi-application environments, meeting your lab's evolving needs with outstanding flexibility and performance.

#### Choose for:

- Auto-Lock rotor exchange allows you to safely change rotors and applications in as little as 3 seconds with just a push of a button
- High-speed performance for quick spins and fast results
- Large selection of optional rotors and accessories to accommodate a wide variety of tubes
- Fixed angle flexibility with a choice of standard aluminum or high-performance, high-capacity Fiberlite carbon fiber rotors



Centrifuge Cat. No. Package includes

#### 4 L high throughput swing-out and high-capacity fixed angle

40 x 50 mL tubes up to 4,200 rpm/4,122 x g (refrigerated) or 3,800 rpm/3,374 x g (ventilated), and 6 x 250 mL tubes up to 10,000 rpm/15,317 x g

Heraeus Multifuge X3FR floor-standing refrigerated centrifuge	10324-260
Heraeus Multifuge X3F floor-standing ventilated centrifuge	10324-262
Heraeus Multifuge X3R refrigerated centrifuge	10324-246
Heraeus Multifuge X3 ventilated centrifuge	10324-272

#### 3-YEAR CENTRIFUGE WARRANTY







- TX-1000 rotor with Slide Coat anti-friction finish
- TX-1000 aerodynamic buckets (set of 4)
- TX-1000 ClickSeal biocontainment lids (set of 4)
- Adapters 40 x 50 mL conical
- Adapters 96 x 15 mL conical
- Fiberlite F14-6x250 LE rotor

#### 3 L high performance swing-out and mid-capacity fixed angle

28 x 50 mL tubes up to 4,700 rpm/4,816 x g, and 6 x 100 mL tubes up to 14,500 rpm/24,446 x g

Heraeus Multifuge X3R refrigerated centrifuge 97040-398

#### 3-YEAR CENTRIFUGE WARRANTY<sup>1</sup>





- TX-750 rotor with Slide Coat anti-friction finish
  - TX-750 buckets (set of 4)
  - TX-750 ClickSeal biocontainment lids (set of 4)
  - Adapters 28 x 50 mL conical
  - Adapters 56 x 15 mL conical
- Fiberlite F15-8x50cy rotor

1.6 L high performance and flexibility	
16 x 50 mL tubes up to 5,000 rpm/4,696 x g	
Heraeus Multifuge X1R refrigerated centrifuge	10304-270
Heraeus Multifuge X1 ventilated centrifuge	10304-272

#### 3-YEAR CENTRIFUGE WARRANTY<sup>1</sup>





- TX-400 rotor with Slide Coat anti-friction finish
  - TX-400 buckets (set of 4)
  - TX-400 ClickSeal biocontainment lids (set of 4)
  - Adapters 16 x 50 mL conical
  - Adapters 36 x 15 mL conical
- HIGHConic II 6 x 100 rotor
  - Adapters 6 x 50 mL conical
- M-20 6 x Microplate rotor
- MicroClick 30 x 2 rotor

<sup>1</sup> Restrictions apply. Please see thermofisher.com/spinitwarranty for complete warranty offer and coverage details.

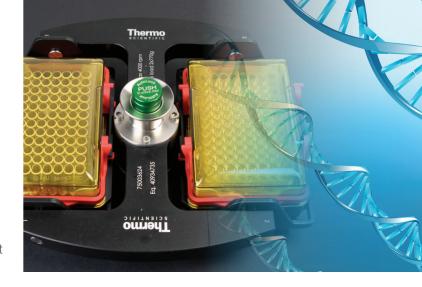
<sup>3</sup> Subject to Thermo Fisher Scientific's standard limited warranty. See thermofisher.com or your VWR sales representative for details.

# Microplate and molecular biology packages

Supporting a wide variety of micro-volume solutions with small footprints, high capacities and quiet operation.

#### Choose for:

- Microplate rotors with capacities from 4 to 24 standard microplates, many with optional certified<sup>2</sup> biocontainment
- ClickSeal biocontainment lids allow access to samples in seconds
- MicroClick rotors feature extended necks, designed specifically for nucleic acid purification kits
- High speed performance up to 30,279 x g for fast spins and outstanding separations



#### Centrifuge Cat. No. Package includes

# High throughput microplate 24 standard microplates up to 4,200 rpm/4,122 x g (refrigerated) or 3,800 rpm/3,374 x g (ventilated) Heraeus Megafuge 40R refrigerated centrifuge 10306-044 Heraeus Megafuge 40 ventilated centrifuge 10306-046

#### 3-YEAR CENTRIFUGE WARRANTY<sup>1</sup>

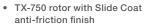




- TX-1000 rotor with Slide Coat anti-friction finish
- TX-1000 aerodynamic buckets (set of 4)
- TX-1000 ClickSeal biocontainment lids (set of 4)
- Microplate adapters (set of 4)

High performance microplate	
16 standard microplates up to 4,700 rpm/4,816 x g	
Heraeus Multifuge X3R refrigerated centrifuge	97040-394
Heraeus Multifuge X3 ventilated centrifuge	97040-392

## 3-YEAR CENTRIFUGE WARRANTY<sup>1</sup>





- TX-750 Microplate buckets (set of 4)

#### 1.6 L high throughput molecular biology

 $16 \times 50 \text{ mL}$  tubes up to 5,000 rpm/4,696 x g and 30 microtubes up to  $14,000 \text{ rpm}/21,693 \times g$ 

Heraeus Multifuge X1R refrigerated centrifuge	10304-266
Heraeus Multifuge X1 ventilated centrifuge	10304-268

## 3-YEAR CENTRIFUGE WARRANTY<sup>1</sup>



- TX-400 rotor with Slide Coat anti-friction finish
  - TX-400 buckets (set of 4)
- TX-400 ClickSeal biocontainment lids (set of 4)
- Adapters 16 x 50 mL conical
- Adapters 36 x 15 mL conical
- MicroClick 30 x 2 rotor (prep kit compatible)

#### 580 mL high performance molecular biology

4 x 50 mL tubes up to 4,500 rpm/3,260 x g and 24 microtubes up to 17,850 rpm/30,279 x g

Heraeus Megafuge 8R refrigerated (centrifuge only)	10119-454
Heraeus Megafuge 8 ventilated (centrifuge only)	89423-728
Microplate rotor package (centrifuge not included)	89423-735
MicroClick 30 x 2 rotor (centrifuge not included)	89423-736

## 2-YEAR CENTRIFUGE WARRANTY<sup>3</sup>



### Microplate package M10 swinging buck

- M10 swinging bucket rotor
- Unsealed buckets (set of 2)
- MicroClick 30 x 2 rotor package
  - MicroClick 30 x 2 rotor

<sup>1</sup> Restrictions apply. Please see thermofisher.com/spinitwarranty for complete warranty offer and coverage details.

<sup>2</sup> Biocontainment certification by Public Health England, Porton Down, UK.

<sup>3</sup> Subject to Thermo Fisher Scientific's standard limited warranty. See thermofisher.com or your VWR sales representative for details.

## Increase your package flexibility even further with add-ons

After you choose your application-focused package, simply select from complementary Thermo Scientific products to further enhance your lab's processing capabilities.



Thermo Scientific™ mySPIN™ 12 and 6 mini centrifuges

#### Add-on rotors and adapters

	Corresponding centrifuge/maximum RCF					
Thermo Scientific rotor/adapter	Cat. No.	Heraeus Multifuge X3	Heraeus Megafuge 40	Heraeus Multifuge X1	Heraeus Megafuge 16	Heraeus Megafuge 8
Fiberlite F14-6x250 LE rotor	97040-274	15,317 x g				
Fiberlite F13-14x50cy rotor	97040-272	14,636 x g		12,359 x g		
Fiberlite F15-6x100y rotor	97040-312	24,652 x g	18,516 x g	24,652 x g	18,516 x g	
Fiberlite F15-8x50cy rotor	97040-276	24,446 x g		22,789 x g		
HIGHConic II rotor	97040-260	15,090 x g	15,090 x g	15,090 x g	15,090 x g	
Microliter 48 x 2 rotor	97040-240	25,314 x g	25,314 x g	25,314 x g	25,314 x g	
Microliter 30 x 2 rotor	97039-394	25,830 x g	25,830 x g	25,830 x g	25,830 x g	
MicroClick 30 x 2 rotor (prep kit compatible)	89423-736	21,693 x g	21,693 x g	21,693 x g	21,693 x g	21,693 x g
TX-1000 microplate adapters <sup>4</sup>	10033-774	>3,374 x g	>3,374 x g			
M-20 rotor with standard microplate carriers	97039-380	2,272 x g	2,272 x g	2,272 x g	2,272 x g	
Sealed microplate carriers for M-20 rotor <sup>4</sup>	97039-382	2,272 x g	2,272 x g	2,272 x g	2,272 x g	
M10 rotor	89423-780					2,576 x g
Standard microplate carriers for M10 rotor <sup>4</sup>	89423-783					2,576 x g
MicroClick 18 x 5 rotor	10119-456					22,351 x g

<sup>4</sup> Rotor sold separately.

#### Add-on centrifuges

Thermo Scientific centrifuge	Includes	Cat. No.	Max speed	Max RCF
Heraeus Fresco 21 refrigerated microcentrifuge	24 x 1.5/2.0 mL rotor with ClickSeal biocontainment lid	97007-112	14,800 rpm	21,100 x g
Heraeus Pico 21 ventilated microcentrifuge	24 x 1.5/2.0 mL rotor with ClickSeal biocontainment lid	97007-110	14,800 rpm	21,100 x g
Heraeus Fresco 21 refrigerated microcentrifuge	Dual row 18 x 2.0/0.5 mL rotor with screw-on lid	76057-722	14,800 rpm	20,800 x g
Heraeus Pico 21 ventilated microcentrifuge	Dual row 18 x 2.0/0.5 mL rotor with screw-on lid	76057-720	14,800 rpm	20,800 x g
mySPIN 12 mini centrifuge	<ul> <li>12 x 1.5/2.0 mL tube rotor</li> <li>32 x 0.2 mL tube rotor (singles or 4 x 8 strip)</li> <li>0.2 mL and 0.5 mL tube adapters (sets of 12)</li> </ul>	10199-454	12,500 rpm	9,800 x g
mySPIN 6 mini centrifuge	<ul> <li>6 x 1.5/2.0 mL tube rotor</li> <li>16 x 0.2 mL tube rotor (singles or 2 x 8 strip)</li> <li>0.2 mL and 0.5 mL tube adapters (sets of 6)</li> </ul>	10199-452	6,000 rpm	2,000 x g

Ask your VWR representative for more information

## **thermo**scientific



## To enhance your cell culture performance

More scientists worldwide trust their valuable cultures to Thermo Scientific  $CO_2$  incubators than any other brand. They depend on proven reliability, exceptional contamination prevention and optimal growing conditions. Delivered with innovative features like HEPA air filtration that surrounds cells with clean roomlike air quality and a choice of 100% pure copper or polished stainless steel interior surfaces. Plus a high-temperature decontamination function that eliminates the need for autoclaving and handling components. The inside story is simple: our  $CO_2$  incubators let you culture with complete confidence. Day after day. Year after year.

#### Find out more at vwr.com/co2



