

Powerful at every turn

Save up to 30% with Sorvall Pro and Plus General Purpose Benchtop Centrifuge Packages

Introducing the complete family of Thermo Scientific™ Sorvall™ General Purpose Pro and Plus Centrifuges



Sorvall Pro and Plus General Purpose Centrifuges are powerful at every turn:

- Available in 1.6 L benchtop and 4 L benchtop or floor model options
- Touchscreen technology – easier to use, helps save times and provides improvements on day to day tasks.
- Improved ergonomics – loading height decrease and less force to close the lid.
- Thermo Scientific™ AUTO-LOCK™ II Rotor Exchange system: switch applications and rotors safely with no required tools.
- Spin up to 40 x 50 mL conical tubes, 196 x 5 to 7 mL and 24 microplates in our TX-1000 rotor in the 4 L units and 16 x 50 mL conical tubes and 84 x 5 to 7 mL and 10 microplates in Thermo Scientific™ H-Flex 1 rotor in 1.6 L units.
- Certified biocontainment – Thermo Scientific™ ClickSeal™ Biocontainment Lids provided one handed sample biocontainment.



Auto-Lock Rotor Exchange



ClickSeal Biocontainment Lids



Fiberlite Carbon Fiber Rotors



Unmatched capacity and application flexibility

Thermo Scientific Sorvall X1 Pro and ST1 Plus Centrifuges



Sorvall X1R Pro Centrifuge



Sorvall ST1 Plus Centrifuge

Swing-out rotor packages

Our TX-400 blood tube and cell culture packages include the following with simple, one part number ordering

- Your choice of centrifuge
- TX-400 or H-Flex 1 rotor and buckets with ClickSeal biocontainment lids
- Adapters for application

Centrifuge	Fisher Scientific Cat. No.
1 L high performance cell culture packages	
TX - 400 Rotor - 16 x50 mL conical tubes up to 5,000 rpm/4,696 x g	
Sorvall X1R Pro Refrigerated TX-400 Centrifuge	75016012
Sorvall X1 Pro Ventilated TX-400 Centrifuge	75016028
Sorvall ST1R Plus Refrigerated TX-400 Centrifuge	75016014
Sorvall ST1 Plus Ventilated TX-400 Centrifuge	75016030
1 L high performance blood processing packages	
TX-400 Rotor - 76 x 5/7 mL blood tubes up to 5,000 rpm/4,696 x g	
Sorvall ST1R Plus Refrigerated TX-400 Centrifuge	75016006
Sorvall ST1 Plus Ventilated TX-400 Centrifuge	75016007

H-Flex 1 cell culture - 16 x 50 mL conical tubes and 10 microplates up to 4,700 rpm/4,297 x g	
Sorvall X1R Pro Refrigerated H-Flex 1	75017012
Sorvall X1 Pro Ventilated H-Flex 1	75017028
H-Flex 1 blood processing - 84 x 5/7 mL blood tubes and 10 microplates up to 4,700 rpm/4,297 x g	
Sorvall ST1R Plus Refrigerated H-Flex 1	75017006
Sorvall ST1 Plus Ventilated H-Flex 1	75017007

Maximized capacity for your applications:

- Cell Culture and molecular biology applications: Spin up to 16 x 50 mL conical tubes or 10 standard microplates
- Clinical applications: Spin up to 84 x 5/7 mL blood tubes

Package includes



- TX-400 cell culture rotor package includes:
- Your choice of centrifuge
 - TX-400 rotor cross
 - TX-400 buckets (set of 4)
 - TX-400 ClickSeal biocontainment lids (set of 4)
 - Adapters 16 x 50 mL conical (set of 4)
 - Adapters 36 x 15 mL conical (set of 4)



- TX-400 blood tube rotor package includes:
- Your choice of centrifuge
 - TX-400 rotor cross
 - TX-400 buckets (set of 4)
 - TX-400 ClickSeal biocontainment lids (set of 4)
 - Adapters 56 x 10 mL (set of 4)
 - Adapters 76 x 5/7 mL (set of 4)



- H-FLEX 1 package includes:
- Your choice of centrifuge
 - H-Flex 1 rotor cross, set of 2 buckets and set of 2 ClickSeal biocontainment lids
- Cell culture and microplate package includes:
 - Adapters 16 x 50 mL conical (set of 2)
 - Adapters 36 x 15 mL conical (set of 2)
 - Microplate Carriers (set of 2)
- Blood processing and microplate package includes:
 - Adapters 66 x 10 mL (set of 2)
 - Adapters 84 x 5/7 mL (set of 2)
 - Microplate Carriers (set of 2)

Sorvall X4 Pro and ST4 Plus benchtop and floor model centrifuges

Swing-out Rotor packages

Our TX-1000 blood tube and cell culture packages include the following with simple, one part number ordering

- Your choice of 4 L benchtop or floor model centrifuge
- TX-1000 rotor
- TX-1000 rotor buckets
- ClickSeal biocontainment lids
- Adapters for application

Our TX-1000 microplate and TX-750 blood tube and cell culture packages are available but the centrifuge must be purchased separately.



Sorvall ST4R Plus Centrifuge



Sorvall X4R Pro Centrifuge

Maximized capacity for your applications:

- Cell Culture and molecular biology applications: Spin up to 40 x 50 mL conical tubes or 24 standard microplates
- Clinical applications: Spin up to 196 x 5/7 mL blood tubes

Centrifuge	Fisher Scientific Cat. No.
4 L high performance and high throughput cell culture packages	
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)	
Sorvall X4R Pro Refrigerated Centrifuge	75016052
Sorvall X4 Pro Ventilated Centrifuge	75016053
Sorvall ST4R Plus Refrigerated Centrifuge	75016055
Sorvall ST4 Plus Ventilated Centrifuge	75016056
Sorvall X4FR Pro Refrigerated Floor Model Centrifuge	75016051
Sorvall X4F Pro Ventilated Floor Model Centrifuge	75016054
Sorvall ST4FR Plus Refrigerated Floor Model Centrifuge	75017585
Sorvall ST4F Plus Ventilated Floor Model Centrifuge	75017881
4 L high performance and high throughput blood tube packages	
196 x 5/7 ml or 148 x 10 mL blood tubes up to 4,200 rpm / 4,122 x g (refrigerated) or up to 3,800 rpm/3374 x g (ventilated)	
Sorvall X4R Pro Refrigerated Centrifuge	75016040
Sorvall X4 Pro Ventilated Centrifuge	75016041
Sorvall ST4R Plus Refrigerated Centrifuge	75016043
Sorvall ST4 Plus Ventilated Centrifuge	75016044
Sorvall ST4FR Plus Refrigerated Floor Model Centrifuge	75017984
Sorvall ST4F Plus Ventilated Floor Model Centrifuge	75017981
Add-on rotor packages - add flexibility to your centrifuge	
Purchase your centrifuge and add on a package below	
TX-750 Cell Culture Package	75016110
TX-750 Blood Tube Package	75016109

Package includes



- TX-1000 cell culture rotor packages include:
- Your choice of centrifuge
 - TX-1000 rotor cross
 - TX-1000 buckets (set of 4)
 - TX-1000 ClickSeal biocontainment lids (set of 4)
 - Adapters 40 x 50 mL conical (set of 4)
 - Adapters 96 x 15 mL conical (set of 4)



- TX-1000 blood tube rotor package includes:
- Your choice of centrifuge
 - TX-1000 rotor cross
 - TX-1000 buckets (set of 4)
 - TX-1000 ClickSeal biocontainment lids (set of 4)
 - Adapters 148 x 10 ml (set of 4)
 - Adapters 196 x 5/7 ml (set of 4)



- TX-750
- TX-750 rotor cross
 - TX-750 buckets (set of 4)
 - TX-750 ClickSeal biocontainment lids (set of 4)
 - TX-750 50 ml adapter (set of 4)
 - TX-750 15 ml adapter (set of 4)
- OR
- TX-750 10 ml blood tube (set of 4)
- TX-750 5/7 ml blood tube (set of 4)



- TX-1000
- TX-1000 rotor cross
 - TX-1000 buckets (set of 4)
 - TX-1000 ClickSeal biocontainment lids (set of 4)
 - Microplate adapters (set of 4)

TX-1000 Microplate Package 75016104

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.



Add-on rotors and adapters

Thermo Scientific rotor/adaptor	Fisher Scientific Cat. No.
Thermo Scientific™ Fiberlite™ F14-6x250 LE rotor	75773662
Fiberlite F13-14x50cy rotor	75773661
Fiberlite F15-6x100y rotor	75773698
Fiberlite F15-8x50cy rotor	75773663
HIGHConic II rotor	75773620
Microliter 48 x 2 rotor	75773602
Microliter 30 x 2 rotor	75773652
MicroClick 30 x 2 rotor (prep kit compatible)	75775719
TX-1000 microplate adapters ⁴	75777303
M-20 rotor with standard microplate carriers	75773624
Sealed microplate carriers for M-20 rotor ⁴	75773625
MicroClick 18 x 5 rotor	75775765

⁴Rotor sold separately. Check on rotor and accessory compatibility with selected centrifuge.



Thermo Scientific™ mySPIN™ 12 and 6 mini centrifuges

Add-on centrifuges

Thermo Scientific centrifuge	Includes	Fisher Scientific Cat. No.	Max speed	Max RCF
Sorvall Legend Micro 21R refrigerated microcentrifuge	24 x 1.5/2.0 mL rotor with ClickSeal biocontainment lid	75772446	14,800 rpm	21,100 x g
Sorvall Legend Micro 21 ventilated microcentrifuge	24 x 1.5/2.0 mL rotor with ClickSeal biocontainment lid	75772436	14,800 rpm	21,100 x g
Sorvall Legend Micro 21R refrigerated microcentrifuge	Dual row 18 x 2.0/0.5 mL rotor with screw-on lid	75772559	14,800 rpm	20,800 x g
Sorvall Legend Micro 21 ventilated microcentrifuge	Dual row 18 x 2.0/0.5 mL rotor with screw-on lid	75772558	14,800 rpm	20,800 x g
mySPIN 12 mini centrifuge	12 x 1.5/2.0 mL tube rotor 32 x 0.2 mL tube rotor (singles or 4 x 8 strip) 0.2 mL and 0.5 mL tube adapters (sets of 12)	75774081	12,500 rpm	9,800 x g
mySPIN 6 mini centrifuge	6 x 1.5/2.0 mL tube rotor 16 x 0.2 mL tube rotor (singles or 2 x 8 strip) 0.2 mL and 0.5 mL tube adapters (sets of 6)	75774061	6,000 rpm	2,000 x g

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