

fisherbrand



Fisherbrand GT Centrifuges

Take them for a spin

Fisherbrand GT and GT Expert Benchtop Centrifuge Packages

Combining enhanced performance and endurance with operational flexibility and minimal laboratory footprint.

Our new range of ready-to-use benchtop Fisherbrand™ GT and GT Expert Centrifuge Packages, complete with rotors and adapters, are ideal for research applications in life science, academia, biotechnology, pharmaceutical and industrial processing.

These centrifuges have exceptional operational capacity, flexibility, performance and endurance but at the same time have been designed with minimal footprint for circumstances where your laboratory or benchtop space might be limited.

These Centrifuge Packages are available in three capacities - compact (580mL), mid-size (1.6L) and high capacity (3/4L) in both refrigerated or ventilated versions – the refrigerated models offer powerful cooling with rapid pull-downs (20°C down to 4°C in as little as 18 minutes with the GT1R), allowing quick start-ups or changes to your protocol.

All GT and GT Expert Centrifuge Packages are delivered with adapters for the most commonly used centrifuge tubes – conical 50mL and 15mL. Further flexibility is achieved with our extensive range of other adapters, swing-out rotors and high-speed fixed angle rotors, including those incorporating advanced carbon-fibre technologies.

Outstanding Features for Safe and Simple Operation

- Enjoy high speed and outstanding capacity with the TX-1000/750/400/H-Flex rotors (depending on model). These rotors have improved safety characteristics and reduced maintenance overheads with a corrosion-resistant, lubricating coating of the rotor cross
- Removing the rotor for cleaning or to change applications? It's just a simple push of a button with the Auto-Lock™ quick rotor exchange system
- Biocontainment, for both your own safety or the protection of precious cell cultures, is greatly enhanced with ClickSeal™ biocontainment lids, offered as standard with all these rotor packs. ClickSeal™ uses robust, easy-to-use, low pressure levers with just a click to open, and a click to close
- Simple to use, one-touch operation with pre-saved protocols, large backlit displays and multi-language setting options (English, German, French, Spanish, Italian, Dutch and Russian)
- Glove and wipe-clean, detergent-friendly surfaces

Fisherbrand GT4 Expert Packages

Our premium performance and capacity benchtop GT4 Expert centrifuge model is available in either 3L or 4L package options, specially engineered for high throughput applications

- Outstanding capacity and versatility accommodating up to 28 x 50mL/56 x 15mL conical tubes (3L version) or 40 x 50mL/96 x 15mL conical tubes (4L version)
- 3L package includes a TX-750 rotor for speeds up to 3488xg
- 4L package includes a high-mass TX-1000 rotor providing excellent vibration and imbalance protection up to 3739xg, with adapters for spinning down tubes, plates or a combination of the two
- Corrosion resistant and lubricating rotor cross coating
- Two year warranty

Cat. No	Description	Pack qty
1 17131925	Fisherbrand GT4R Expert 4L Centrifuge Package, Refrigerated	1
17141925	Fisherbrand GT4 Expert 4L Centrifuge Package, Ventilated	1
17161925	Fisherbrand GT4R Expert 3L Centrifuge Package, Refrigerated	1
17151925	Fisherbrand GT4 Expert 3L Centrifuge Package, Ventilated	1



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Fisherbrand GT2 Expert Packages

A mid-size benchtop centrifuge with speed reaching 4238xg, excellent capacity (1.6L) and versatility but again with minimal lab footprint

- Rotor options include a TX-400 rotor with four adapters accommodating an exceptional 36 x 15mL or 16 x 50mL conical tubes, ideal for cell culture applications. Alternatively, the H-Flex package combines excellent capacity of 16 x 50mL conical tubes with the added option to combine multiple tubes and plate configurations in the same centrifuge run, ideal where flexibility is needed in the lab
- Two year warranty

Cat. No	Description	Pack qty
17171925	Fisherbrand GT2R Expert Centrifuge Package, Refrigerated	1
2 17181925	Fisherbrand GT2 Expert Centrifuge Package, Ventilated	1
17191925	Fisherbrand GT2R Expert H-Flex Centrifuge Package, Refrigerated	1



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Fisherbrand GT1 Packages

Compact size and versatility for spin-downs of up to 580mL total, but with a minimal benchtop footprint

- Includes TX-150 swing-out rotor with four adapters accommodating 4 x 50mL or 8 x 15mL conical tubes
- Optional high-speed microlitre rotor also available for molecular biology applications
- Two year warranty

Cat. No	Description	Pack qty
15868722	Fisherbrand GT1R Centrifuge Package, Refrigerated	1
3 15878722	Fisherbrand GT1 Centrifuge Package, Ventilated	1



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Specifications	GT4R - 4L	GT4 - 4L	GT4R - 3L	GT4 - 3L	GT2R- H-Flex	GT2R - TX-400	GT2	GT1R	GT1
Cat. No	17131925	17141925	17161925	17151925	17191925	17171925	17181925	15868722	15878722
Type	Refrigerated	Ventilated	Refrigerated	Ventilated	Refrigerated	Refrigerated	Ventilated	Refrigerated	Ventilated
Swing-out rotor type	TX-1000		TX-750		H-Flex	TX-400		TX-150	
Maximum capacity	4 x 1L		4 x 750mL		16 x 50mL conical tubes	4 x 400mL		4 x 145mL	
Maximum number of 50mL tubes	40		28		16	16		4	
Maximum number of 15mL tubes	96		56		36	36		8	
Maximum speed, rpm	15,200	15,200	15,200		15,200	15,200		4350	
Maximum rcf, xg	25,830	25,830	25,830	25,830	25,830	25,830		3046	3046
Adapters included	4 x 15mL and 4 x 50mL conical centrifuge tube adapters 2 x 15mL and 2 x 50mL conical centrifuge tube adapters for H-Flex only								
Drive system	Direct, brushless induction drive								
Imbalance detection system	Continuous vibration measurement, with rotor mass correction								-
Direct access programmes	6		6		6	6		4	
Acceleration rate	9		9		9	9		2	
Deceleration rate	10		10		10	10		2	
Pulse run	Yes								
Temperature range, °C	-10 to -40	-	-10 to -40	-	-10 to -40	-10 to -40	-	-10 to -40	-
Pre-cooling function	Yes, direct button- controlled	-	Yes, direct button- controlled	-	Yes, direct button- controlled	Yes, direct button- controlled	-	Yes, direct button- controlled	-
Refrigeration system	CFC-free	-	CFC-free	-	CFC-free	CFC-free	-	CFC-free	-
Time range	9h:59mins; continuous							10 seconds to 99h:59min	
Languages	Multilingual selection: English, Dutch, French, German, Italian, Russian and Spanish								
Sound level	<57dBA	<61dBA	<57dBA	<61dBA	<54dBA	<55dBA	<61dBA	<56dBA	<58dBA
Maximum power consumption	1950W	1700W	1950W	1700W	1350W	1400W	1010W	750W	310W
Dimensions (w x d x h), mm	745 x 670 x 360	565 x 670 x 360	745 x 670 x 360	565 x 670 x 360	625 x 660 x 362	632 x 605 x 360	440 x 605 x 360	460 x 670 x 320	370 x 480 x 310
Weight, kg	116	86	116	86	94	91.5	57.5	71	35
Warranty	Centrifuge and drive: two years Five years limited; two years full plus three years drive and refrigeration Rotors: five years								
Standards	IEC 61010-1, IEC 61010-2-020, 230V only: EN 61326							IEC 61010-1, IEC 61010-2-020, EN 61326-1	
Certifications	UL listed, CE marked, Certified Biosafety, RoHS compliant, WEEE compliant							UL Listed, CE marked, Certified Biocontainment	

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