

fisherbrand



# Fisherbrand GT Centrifuges

*Take them for a spin!*

# Fisherbrand™ GT Benchtop Centrifuge Packs

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

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

GT 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.

GT Centrifuge Packs 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 18min with the GT1R), allowing quick start-ups or changes to your protocol.

All GT Centrifuge Packs 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 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 Packages

Our premium performance and capacity benchtop GT4 model centrifuge model is available in either three or four litre pack 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)
- Three litre package includes a TX-750 rotor for speeds up to 3488xg
- Four litre 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
15858722	Fisherbrand GT4R 4L Centrifuge Package, Refrigerated	1
15848722	Fisherbrand GT4 4L Centrifuge Package, Ventilated	1
15838722	Fisherbrand GT4R 3L Centrifuge Package, Refrigerated	1
15828722	Fisherbrand GT4 3L Centrifuge Package, Ventilated	1



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## Fisherbrand GT2 Packages

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

- Includes a TX-400 rotor with four adapters accommodating an exceptional 36 x 15mL or 16 x 50mL conical tubes, ideal for cell culture applications
- Two year warranty

Cat. No	Description	Pack qty
15818722	Fisherbrand GT2R Centrifuge Package, Refrigerated	1
15808722	Fisherbrand GT2 Centrifuge Package, Ventilated	1



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## Fisherbrand GT1 Packages

Compact size and versatility for spin-downs 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
15878722	Fisherbrand GT1 Centrifuge Package, Ventilated	1



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Specifications	GT4R - 4L	GT4 - 4L	GT4R - 3L	GT4 - 3L	GT2R	GT2	GT1R	GT1
Cat. No	15858722	15848722	15838722	15828722	15818722	15808722	15868722	15878722
Type	Refrigerated	Ventilated	Refrigerated	Ventilated	Refrigerated	Ventilated	Refrigerated	Ventilated
Swing-out rotor type	TX-1000		TX-750		TX-400		TX-150	
Maximum capacity	4 x 1L		4 x 750mL		4 x 400mL		4 x 145mL	
Maximum number of 50mL tubes	40		28		16		4	
Maximum number of 15mL tubes	96		56		36		8	
Maximum speed, rpm	4000	3600	4000		4750		4350	
Maximum rcf, xg	3739	3028	3488	3488	4238	4238	3046	3046
Adapters included	4 x 15mL and 4 x 50mL conical centrifuge tube adapters							
Drive system	Direct, brushless induction drive							
Imbalance detection system	Continuous vibration measurement, with rotor mass correction							-
Direct access programmes	6		6		6		4	
Acceleration rate	9		9		9		2	
Deceleration rate	10		10		10		2	
Pulse run	Yes							
Temperature range, °C	-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	-
Refrigeration system	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	<55dBA	<61dBA	<56dBA	<58dBA
Maximum power consumption	1950W	1700W	1950W	1700W	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	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	91.5	57.5	71	35
Warranty	Centrifuge and drive: two years 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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