

Centrifuges

Thermo Scientific bench top

Centrifuges, refrigerated, Thermo Scientific Heraeus® Fresco™



For nucleic acid preparation, protein isolation and reaction set up, and more.

- The extensive rotor selection and 17,000 x g and 21,000 x g speed options give speed and versatility to carry out complex as well as simple protocols
- The 24 place rotor can be used for all 1.5mL to 2.0mL tubes, including mini preps
- A new 18 place dual row rotor accepts 2.0mL and 0.5mL tubes, eliminating the need for rotor changes or multiple centrifuges
- Special high capacity rotors support 0.5mL microtubes, 0.2mL PCR* tubes and haematocrit capillary tubes
- Unique 'click-close' bio-contamination rotor lids provide superior safety and convenience
- Intuitive controls with highly visible display make set-up and operation easy
- Highly resistant rotor materials allow vigorous cleaning and autoclaving for years of contaminant free operation
- Sleek, lightweight design maximises bench space and is easy to clean and maintain
- Fast acceleration and deceleration time (12s/12s) means you'll process more samples in less time

The Thermo Scientific Heraeus® Fresco™ microcentrifuge combines productivity, versatility, safety and convenience in a compact, easy to use laboratory instrument. The refrigerated Fresco™ offers a range of rotors to support microvolume protocols such as nucleic acid preparation, protein isolation and reaction set up. It is supplied with the 24 x 1.5mL/2.0mL rotor with ClickSeal® bio-containment lid (10544733).



*Polymerase Chain Reaction (PCR) is a process covered by patents owned by Hoffmann-La Roche

Technical Specification - Specific

	10196832	10651805
Model No	Fresco™ 17	Fresco™ 21
Speed, max., rpm	13,300	14,800
RCF, x g [max.]	17,000	21,000

Technical Specification - General

Temperature range, °C	-9 to 40 in 1°C increments
Timer range, min	1 to 99 in 1min increments
Dimensions [w x d x h], mm	295 x 445 x 330
Electrical supply	230V, 50/60Hz

Catalogue No	Legacy No	Alt. No	Model No
10196832	-	75002420	Fresco™ 17
10651805	-	75002425	Fresco™ 21

Rotors

Catalogue No	Legacy No	Alt. No	Description
10544733	-	75003424	Rotor, 24 x 2.0mL, with aerosol-tight snap on lid
10554563	-	75003440	Rotor, PCR*, 4 x 8 place PCR strips or 32 individual PCR tubes with screw on lid (suitable for the Pico™ 21 and Fresco™ 21 only)
10330293	-	75003436	Rotor, 36 x 0.5mL, with screw on lid
10611045	-	75003489	Rotor, PCR*, 8 x 8 place PCR strips or 64 individual PCR tubes with aerosol-tight snap on lid
10564563	-	75003418	Rotor, dual, 18 x 2.0mL/0.5mL, with screw on lid
10116892	-	75003473	Rotor, haematocrit (suitable for the Pico™ 17 and Fresco™ 17 only)

Replacement lids

Catalogue No	Legacy No	Alt. No	Description
10177222	-	75003410	Replacement aerosol-tight lid for 24 x 2.0mL rotor and supports the lid on the PCR* 8 x 8 rotor
10554573	-	75003406	Replacement screw lid for 18 x 2.0mL rotor and 36 x 0.5mL rotor

Adapter sets for Micro, Pico/Fresco, Legend T/RT Plus, Stratos and Primo series

Catalogue No	Legacy No	Alt. No	Description	Pack qty
11828362	-	76003758	0.5mL microtube adapter	24
11818362	-	76003759	0.25mL microtube adapter	24