



**Thermo Scientific Heraeus
Pico and Fresco Microcentrifuge Series**

Small instrument, big impact

Thermo Scientific Heraeus Pico and Fresco



▶ Our Thermo Scientific Heraeus Pico and Fresco microcentrifuges combine power, versatility and convenience in a safe, compact, easy-to-use lab instrument. Both the ventilated Heraeus® Pico® and the refrigerated Heraeus Fresco® are designed to accelerate your routine sample preparation processes by providing high speed and generous capacity along with outstanding safety and convenience.

From the intuitive controls, to the simple Thermo Scientific ClickSeal bio-containment lid, the Heraeus Pico and Fresco microcentrifuges deliver the perfect blend of capabilities to support your micro-volume protocols such as nucleic acid or protein lysate preparation and PCR reaction set-up.

Powerful, Versatile and Easy to Use

Available in two speed options, the Heraeus Pico and Fresco 17 are perfect for routine laboratory work, while the Heraeus Pico and Fresco 21 are ideal for high-end research applications, reducing spin times by up to 20%. Coupled with our extensive rotor selection, achieve the speed and versatility you need to carry out complex as well as simple protocols.

- ▶ Our 24-place rotor can be used for all 1.5 to 2.0 ml tubes, including mini-preps and spin columns
- ▶ A unique dual row rotor holds 18 1.5/2.0 ml tubes and 18 0.5 ml tubes at the same time, eliminating the need for adapters
- ▶ Special high-capacity rotors support 0.5 ml microtubes, 0.2 ml PCR tubes and hematocrit capillary tubes

Process your samples faster with our unmatched acceleration and deceleration rates

Unique ClickSeal® bio-containment rotor lid "clicks" when a proper seal has been made, providing assurance that your samples are securely contained, as well as shortens retrieval time with one click opening

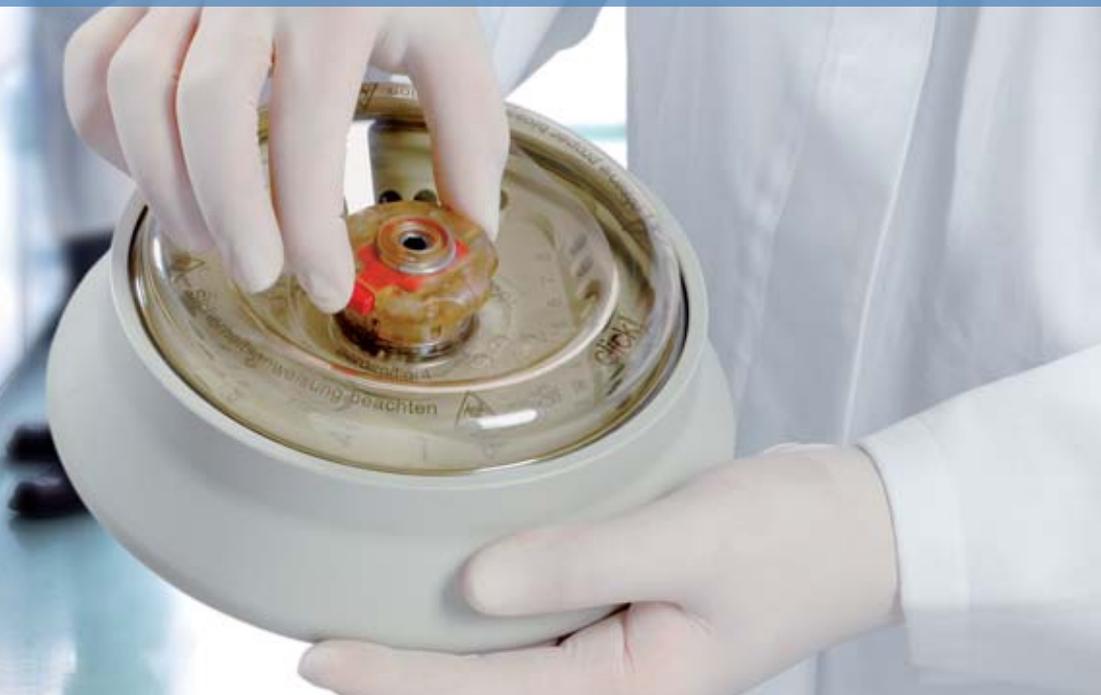
Polycarbonate rotor lid enables contents of rotor to be viewed for added safety and convenience

Quiet performance (<56 dBA ventilated and <50 dBA refrigerated) provides a safe, stress-free environment

Intuitive controls and easy-to-read display makes operation easy

Highly resistant unit and rotor materials enables vigorous yet easy cleaning and rotor autoclaving for years of contaminant-free operation





▶ 24 x 1.5/2.0 ml rotor with ClickSeal bio-containment lid



▶ 36 x 0.5 ml rotor with screw-on lid



▶ Dual Row rotor 18 x 2.0/0.5 ml with screw-on lid



▶ PCR 8 x 8 rotor with screw-on lid



▶ PCR 4 x 8 rotor with ClickSeal bio-containment lid



▶ Hematocrit rotor

Thermo Scientific Heraeus Pico & Fresco Rotors and Accessories

Description	Rotor Capacity	Max Tube Dimensions	Max Speed	Max RCF	Cat. No.
24 x 1.5/2.0 ml rotor with ClickSeal bio-containment lid 	24x1.5/2	11x50	14,800	21,100	75003424
0.5/0.6 ml microliter tube adapters, pack of 24	24x0.6/0.5	7x32	14,800	21,100	76003758
0.25/0.4 ml microliter tube adapters, pack of 24	24x0.4/0.25	6x24	14,800	21,100	76003759
0.2 ml PCR tube adapters, pack of 24	24x0.2	6x24	14,800	21,100	76003750
36 x 0.5 ml rotor with screw-on lid	36x0.5	7x32	14,800	19,300	75003436
Dual Row rotor 18 x 2.0 /0.5 ml with screw-on lid	18x2/18x0.5	11x50	14,800	20,800	75003418
PCR 8 x 8 rotor with screw-on lid	64x0.2	6x24	14,800	17,100	75003489
PCR 4 x 8 rotor with ClickSeal bio-containment lid 	32x0.2	6x24	14,800	16,200	75003440
Hematocrit rotor	24 Hematocrit Tubes		14,800	16,800	75003473

Replacement Lids	Cat. No.
ClickSeal bio-containment lid*	75003410
Replacement o-ring set for ClickSeal lid - 75003410	75003405
Screw on lid	75003406

*Used with rotor 75003424 and rotor 75003440

Pico and Fresco

Thermo Scientific Heraeus Pico and Fresco Microcentrifuges



Specifications	Heraeus Pico and Fresco 17	Heraeus Pico and Fresco 21
Max RCF	17,000 x g	21,100 x g
Max Speed	13,300 rpm	14,800 rpm
Max Noise Level	56 dBA (ventilated), 50 dBA (refrigerated)	
Time Set Range	1 min - 99 min; 1 min increments + HOLD mode	
Temperature Range*	Set from -9 °C to +40 °C per 1 °C increment	
Dimensions, H x W x D, mm (in)		
Pico	225 x 243 x 352 (8.86 x 9.56 x 13.8)	
Fresco	330 x 295 x 445 (12.9 x 11.6 x 17.5)	

*Fresco only

Ordering Information	230V 50/60 Hz	120V 60 Hz	230V 50/60 Hz	120V 60 Hz
Pico 17		Fresco 17		
Heraeus microcentrifuge, includes 24 x 1.5/2.0 ml rotor with ClickSeal bio-containment lid	75002410	75002411	75002420	75002421
Heraeus microcentrifuge, includes hematocrit rotor	75002491	75002492	N/A	N/A
Pico 21		Fresco 21		
Heraeus microcentrifuge, includes 24 x 1.5/2.0 ml rotor with ClickSeal bio-containment lid	75002415	75002416	75002425	75002426
Heraeus microcentrifuge, includes 24 x 1.5/2.0 ml rotor with ClickSeal bio-containment lid and dual row 18 x 2.0/0.5 ml rotor with screw-on lid	75002475	75002477	75002475	75002478

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www.thermo.com/centrifuge

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