

Centrifuges

Thermo Scientific bench top

Centrifuges, Thermo Scientific Heraeus® Primo™ and Primo™ R



Thermo Scientific Heraeus® Primo™ and Primo™ R centrifuges are designed for small medical, biochemistry and molecular biological research establishments as well as for routine analysis in industrial laboratories.



- Six fixed angle, swing out and microtitre rotors for all common tubes and 0.2mL to 100mL are available for all applications using micro, DIN, blood sample and Falcon® type conical tubes
- 15,000rpm, rapid acceleration and braking times
- Internationally recognised symbols displayed on easy to use touch sensitive control panel
- Electronic imbalance and automatic rotor recognition
- Autoclavable and aerosol tight accessories
- Both general purpose and refrigerated units conform to BS EN 61010-1, EN 61010-2, EN 50081-1, EN 50082 1

Technical Specification - Specific

	10155500	10583851
	Primo™	Primo™ R
Dimensions [w x d x h], mm	380 x 475 x 315	580 x 430 x 313

Technical Specification - General

Speed, max., rpm	15,000
Speed, min., rpm	300
RCF, x g [max.]	21,890
Braking curve	9/2
Acceleration curve	2
Noise level, dB[A]	<60 at maximum speed
Temperature range, °C	-9 to 40
Mass, kg	40
Electrical supply	230V, 50/60Hz

10751401 - Swing-out rotor, 4 x 100mL

Rotor capacity and tube types [max.]	Bucket required	Tubes per adapter	Adapter required	Dia., mm [max.]	Tube length, mm	Speed, max., rpm	RCF, x g [max.]
40 x 1.5mL/2.0mL microtubes	12873322	10	10076261	11	42	4,000	2,595
20 x 7.0mL DIN	12873322	5	10294434	12	102	4,000	2,595
12 x 7.0mL blood sample	12873322	3	10220122	13	105	4,000	2,595
12 x 15mL DIN/blood sample	12873322	3	10698802	17	102	4,000	2,595
4 x 25mL DIN	12873322	1	10687842	25	110	4,000	2,595
4 x 50mL DIN	12873322	1	10759612	35	105	4,000	2,595
4 x 100mL	12873322	1	-	44	100	4,000	2,595
4 x 15mL Falcon®	12873322	1	10688802	16.5	120	-	-
4 x 50mL Falcon®	12873322	1	-	30	117	-	-

10658441 - Fixed angle HIGHConic® rotor, 45°, 6 x 50mL

Rotor capacity and tube types [max.]	Bucket required	Tubes per adapter	Adapter required	Dia., mm [max.]	Tube length, mm	Speed, max., rpm	RCF, x g [max.]
24 x 1.5mL/2.0mL microtubes	-	4	10107881	11	46	8,500	10,020
24 x 3.5mL	-	4	10167591	11	100	8,500	10,020
12 x 6.5mL	-	2	10584083	13	113	8,500	10,020
12 x 12mL	-	2	10026431	16	95	8,500	10,020
6 x 38mL	-	1	10096261	25	112	8,500	10,020
6 x 50mL	-	1	10676373	29	122	8,500	10,020
6 x 15mL Falcon®	-	1	10658612	16.5	120	8,500	10,020
6 x 50mL Falcon®	-	1	10318612	30	117	8,500	10,020

10593851 - Fixed angle microtitre rotor, 40°, 24 x 1.5mL/2.0mL

Rotor capacity and tube types [max.]	Capacity, mL [max.]	RCF, x g [max.]	Speed, max., rpm
24 x 1.5mL/2.0mL	24 x 1.5/2.0	21,890	15,000

10399670 - Drum rotor, 80 x 1.5mL/2.0mL

Rotor capacity and tube types [max.]	Bucket required	Tubes per adapter	Adapter required	Dia., mm [max.]	Tube length, mm	Speed, max., rpm	RCF, x g [max.]
80 x 1.5mL microtubes	-	10	10420674	-	-	12,000	13,850
80 x 1.5mL/2.0mL microtubes	-	10	10612612	-	-	12,000	13,850
84 x 0.3mL micro capillary tubes	-	8	10294054	-	-	12,000	13,850
120 x 0.5mL/0.6mL microtubes	-	15	10014693	-	-	12,000	13,850
160 x 0.25mL/0.4mL microtubes	-	20	10030604	-	-	12,000	13,850

10094230 - Fixed angle microtitre rotor 24 x 1.5mL/2.0mL

Rotor capacity and tube types [max.]	Capacity, mL [max.]	RCF, x g [max.]	Speed, max., rpm
24 x 1.5mL/2.0mL	-	13,000	16,060

10464472 - Swing-out microtitre rotor, 12 x 1.5mL/2.0mL

Rotor capacity and tube types [max.]	Capacity, mL [max.]	RCF, x g [max.]	Speed, max., rpm
12 x 1.5mL/2.0mL	-	13,000	16,438

Catalogue No	Legacy No	Alt. No	Description
10155500	-	75005181	Primo™
10583851	-	75005440	Primo™ R

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