

## Thermo Scientific Sorvall Primo and Primo R



Specifications	Sorvall Primo	Sorvall Primo R
<b>Drive</b>	Induction drive without carbon brushes	Induction drive without carbon brushes
<b>Control</b>	EASYcontrol® II microprocessor controlled	EASYcontrol II microprocessor controlled
<b>Max. speed</b>	rpm 15,000, adjustable in increments of 10	15,000, adjustable in increments of 10
<b>Min. speed</b>	rpm 300	300
<b>Max. RCF</b>	x g 21,885	21,885
<b>Max. capacity</b> (fixed angle rotor)	6 x 50 mL high-speed tubes 6 x 15/50 mL disposable conical	6 x 50 mL high-speed tubes 6 x 15/50ml disposable conical
<b>Max. capacity</b> (swinging bucket rotor)	4 x 100 mL DIN 4 x 15/50 mL disposable conical 12 x 7/15 mL blood sample	4 x 100 mL DIN 4 x 15/50 mL disposable conical 12 x 7/15 mL blood sample
<b>Temperature range</b>	° C –	–9 to 40
<b>Braking/accl. curves</b>	9/2	9/2
<b>Noise level at max. speed</b>	< 62 dB	< 60 dB
<b>Run time</b>	0–9 hrs 59 mins, cont. operation (hold)	0–9 hrs 59 mins, cont. operation (hold)
<b>Functions</b>	RCF pre-selection, quick-run	RCF pre-selection, quick-run
<b>Rotor recognition</b>	Automatic	Automatic
<b>Imbalance recognition</b>	Electronic, ideally tuned for every rotor	Electronic, ideally tuned for every rotor
<b>Program memory</b>	The most recent data remains in the memory	The most recent data remains in the memory
<b>Construction</b>	Galvanized steel chassis with armored chamber and plastic outer casing	Galvanized steel chassis with armored chamber and plastic outer casing
<b>Centrifuge protection</b>	Lid lock and interlock	Lid lock and interlock
<b>Dimensions (H x W x D)</b>	mm (inch) 315 x 380 x 475 (12.4 x 15 x 16.7)	313 x 580 x 493 (12.3 x 22.8 x 15.3)
<b>Weight</b>	kg (lb) 40 (88)	69.5 (153)
<b>Power consumption</b>	W 350	490
<b>Test standards</b>	Manufactured and tested in accordance with EN 61 010-1, EN 61 010-2-020, EN 50 081-1, EN 50 082-1; UVV VBG 7z test is not required	Manufactured and tested in accordance with EN 61 010-1, EN 61 010-2-020, EN 50 081-1, EN 50 082-1; UVV VBG 7z test is not required

Ordering Information	Sorvall Primo	Sorvall Primo R
230 V, 50/60 Hz, excluding accessories	75005185	75005453
120 V, 50 Hz, excluding accessories	75005184	75005448

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[www.thermo.com/centrifuge](http://www.thermo.com/centrifuge)

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