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## Thermo Sorvall Legend XTR Refrigerated Centrifuge, 230 VAC Performance Specifications

### Features:

- Process up to twice as many samples—all within the same footprint as comparable models
- Increased capacity reduces processing time
- AUTO-LOCK® III rotor system allows you to change rotors without tools
- ClickSeal® biocontainment system provides sealing with one hand

These 3-liter high-performance centrifuges provide industry-leading capacity, easy change rotor system, and improved safety features. Units accommodate up to 40% more 50mL conical tubes in a swing out rotor and 100% more 50mL tubes in fixed angle rotors than competitive models, increasing productivity within your laboratory. Unique, Auto-Lock III rotor system makes changes of your rotors and buckets easy. With the push of a button, you can change your rotor and process parameters—no need for tools. ClickSeal bucket sealing system provides reliable biocontainment while eliminating screw caps and clips. SMARTSpin® rotor management system maximizes safety and separation by optimizing acceleration, braking, and residual load imbalance for any rotor and bucket option.

Compact footprint minimizes the lab space required, while the sleek design provides improved ergonomics and easy clean-up. Motorized lid latch requires minimal effort for closing, with optional automatic lid opening once cycle is complete for faster sample removal. Program keys allow for easy recall of the most frequently used settings to save time, as well as access to a library of 99 programs for use in high-throughput laboratories. Easy to read display allows you to change parameters even during a run. Separate displays for speed, time, and temperature (on refrigerated models only) provide instant read-out of actual and set parameters at the same time. Refrigerated version allows you to set temperature from -10°C to +40°C and pre-cool the chamber and rotor for samples that are temperature sensitive. Password protection provides added security to minimize accidental parameter changes or sample removal.

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Specifications	
Product Type	Refrigerated Centrifuge
Max rpm	15,200
Max RCF	Swinging bucket: 7164 x g
Fixed angle rotor: 25,314 x g	

Max capacity	Swinging buckets: 4 x 750 mL
Fixed angle rotor: 6 x 250mL	
Refrigerated	Yes
Power (VAC)	230
Variable speed	Yes
Speed control	Digital
Rotor (included)	No
Temp range	-10°C to 40°C
Timer	up to 9 hours, 99 minutes
Temp control	Digital
Power (Hz)	50/60
Manufacturer number	75004520
Brand	Thermo Scientific Sorvall
Max RCF (x g)	25,314
Dimensions	29-5/16"W x 14-3/16"H x 26-13/32"D (75 x 36 x 67 cm)
Model	75004520

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