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Thermo Scientific *Sorvall Legend T1/RT1 Data Sheet*

- Compact 1.2L models for routine, high-capacity, high-throughput processing
- Choose from ventilated model T1 or refrigerated model RT1, both with patented Auto-Lock* quick rotor exchange.

Operating Features

- Capacity: 4 x 280mL
- Max. Speed/RCF: 14,600rpm/23,113xG
- Microprocessor control system ensures continuous speed regulation for high-quality separations
- Intuitive user-friendly control panel and digital display
- Quick-recall keys provide single-keystroke access to five frequently used programs
- Brushless induction motor delivers whisper-quiet operation with minimal maintenance
- Space-saving design
- Automatic rotor recognition
- Load imbalance detection
- Full-coast (no brake) capability for smooth stops
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Auto-Lock Rotor Exchange

- Rotor can be changed in as little as five seconds
- Secures rotor in place with minimal effort
- No tools required—rotor snaps and locks into place; unfastens instantly
- Allows easy, efficient cleaning of rotor and bowl

Refrigerated Model RT1

- Temperature Range: -9°C to +40°C
- Pre-cool function
- Ozone-free, CFC-free refrigerant

Specifications & Ordering Information:

Optional rotors, adapters and other accessories are available separately online.

Certifications: CE marked

Compliance: IEC 1010, IEC 1010-2-020

Specifications	Model T1	Model RT1
Type	Ventilated	Refrigerated
Capacity	4 x 280mL	4 x 280mL
Max. Speed/RCF	14,600rpm/23,113xG	14,600rpm/23,113xG
Control	Microprocessor	Microprocessor
Programs	4 with direct recall	4 + pre-cool with direct recall
Speed Set/Display	500-14,600rpm/Digital	500-14,600rpm/Digital
Timer	30 sec. to 99 min. plus HOLD	30 sec. to 99 min. plus HOLD
Temperature Range	N/A	-9°C to +40°C
Acceleration/Braking Rates	5/5 + no-brake	5/5 + no-brake
Dimensions (L x W x H)	19.75 x 15.75 x 14.63 in. (50 x 40 x 37cm)	23.63 x 22.38 x 14.63 in. (60 x 57 x 37cm)
Net Weight	88 lb. (40kg)	159 lb. (72kg)



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