



## Thermo Scientific Sorvall® HT6 Centrifuge

Low-speed, high-capacity  
centrifuge



# Thermo Scientific Sorvall® HT6

Low-speed, high-capacity centrifuge

Our HT6 delivers outstanding performance in a refrigerated floor-standing centrifuge. This versatile, compact unit is ideal for high-throughput clinical applications, as well as genomics, proteomics and biochemistry research.



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### Ultimate in versatility

- High-capacity rotors available for clinical, genomics/proteomics, biochemistry, research, pathology, RIA and large volume processing
- Offers two swing-out rotors, a wide selection of accessories and an unparalleled microplate capacity offering the ability to process up to 54 standard microplate or 12 to 18 deepwell microplates in a single run

### Accurate and dependable

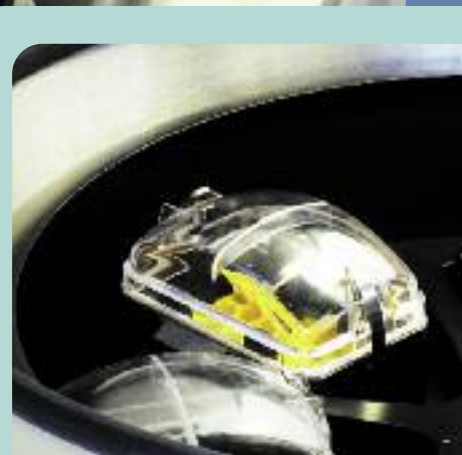
- Provides lifetime reproducibility with guaranteed run-to-run feature
- Patented software delivers superior sample temperature control
- Available CQCS™ offers ISO 9000 and GLP/GMP traceability

### Unparalleled safety

- Built-in imbalance detection and shutdown capability
- Rotor options that are certified to IEC 1010-2-020 for biocontainment by CAMR Porton Down
- Automatic rotor recognition prevents overspeed

### Complete Data Management

With the embedded CQCS Network Quality Control System, the Sorvall HT6 provides the ultimate in traceability according to GLP, GMP and ISO 9000 standards. Full monitoring and search can be conducted on samples, runs, machines and operators. Up to 32 centrifuges can be integrated in a single network for the most demanding applications. Data is easily captured for automatic storage and processing by laboratory information management systems (LIMS).



### Precision Performance

The HT6 is easy to use and performs with precision. It features microprocessor-based parameter control and an advanced VIDEOset™ graphic control system that makes it easy to monitor operations. Advanced thin film technology offers superior temperature control to maintain sample integrity. Powerful refrigeration assures dependable results at full load, regardless of rotor or speed.



◀ Trust NALGENE® and NUNC™ brand centrifuge bottles and tubes to deliver quality and performance. These products are in conformance with ISO 13485: 2003, cGMP and USP Class VI; you'll find updated speed ratings and lot specific product certificates online. Available in a variety of resins, with capacities from 10mL to 2L, Nalgene and Nunc brand products are a perfect fit to Thermo Scientific centrifuges.



### Protect Your Investment

Centrifuge rotor maintenance is critical to the safety of your lab. We offer rotor safety and inspection clinics to ensure the longevity of your investment, and the safety of your workplace. If you would like to learn more about hosting a clinic at your facility or taking part in one at one of our facilities, please contact your local Thermo Scientific product representative for further information or visit [www.thermo.com/rotors](http://www.thermo.com/rotors).

**Thermo Scientific Rotors and Adaptors**

Specifications					
Description	Capacity (place x mL)	Max. Tube Dimensions (mm)	Max. Speed (rpm)	Max. RCF (xg)	Cat. Number
<b>RP6 Windshield Swinging-Bucket Rotor Body</b>					<b>11178252</b>
<b>RP6 Windshield Swinging-Bucket Rotor Lid</b>					<b>11178119</b>
Sealed Round Buckets (set of 6)	6 x 1000	98 x 180	4250	5735	11178135
Replacement Sealing Lids (each)					25144058
Unsealed Round Buckets (set of 6)	6 x 1000	98 x 180	4250	5735	11178136
3/5 ml Standard Tube	222 x 3/5	12.7 x 107			11178208
3/5 ml Standard Tube with decanting aids	222 x 3/5	12.7 x 100			11178209
6 ml Standard Tube	180 x 6	13.5 x 107			11178210
5/7 ml Blood Collection Tube	120 x 5/7	13.5 x 150			11178211
10/15 ml Blood Collection Tube	114 x 10/15	17 x 150			11178212
15 ml Disposable Conical Tube	72 x 15	17 x 122			11178304
15 ml Standard Tube	72 x 15	16 x 125			11178305
20 ml Standard Tube	72 x 20	22.2 x 148			11178306
50 ml Standard Tube	42 x 50	30 x 150			11178307
50 ml Disposable Conical Tube	30 x 50	30 x 115			11178308
50 ml Universal Tube	24 x 50	35 x 153			11178309
100 ml Universal Tube	12 x 100	45 x 150			11178310
250 ml Bottle	6 x 250	63 x 160			11178311
250 ml Disposable Conical Bottle	6 x 25	61 x 170			11178313
500 ml Bottle	6 x 50	70 x 171			11178312
1000 ml Nalgene Bottle	6 x 1000	98 x 180			11178102
Sealed Rectangular Buckets (set of 6)	12 x 250	63 x 125	4250	5392	11178140
Replacement Sealing Lids (Each)					11178216
Unsealed Rectangular Buckets (set of 6)	12 x 250	63 x 125	4250	5392	11178138
1.5 ml Conical Microtube	240 x 1.5	11 x 35			11175341
3/5 ml Standard Tube	360 x 3/5	11 x 107			11175342
5 ml Standard Tube	312 x 5	12.7 x 107			11175343
6 ml Standard Tube	240 x 6	13.5 x 107			11175344
5/7 ml Blood Collection Tube	216 x 5/7	13.5 x 107			11175345
5/10 ml Standard Tube	144 x 5/10	17.5 x 112			11175347
10 ml Blood Collection Tube	144 x 10	16.5 x 112			11175346
12 ml Flat Bottom Tube	84 x 12	18 x 122			11175358
15 ml Disposable Conical Tube	84 x 15	18 x 122			11175348
15 ml Blood Collection Tube	84 x 15	16.5 x 127			11175349
15 ml Blood Collection Tube	48 x 15	16.5 x 133			11175350
20 ml Standard Tube	96 x 20	22.2 x 116			11175351
25 ml Universal Tube	60 x 25	25 x 120			11175352
25 ml Flat Bottom Tube	60 x 25	25 x 120			11175375
50 ml Flat Bottom Tube	36 x 50	30 x 117			11175376
50 ml Tube	30 x 50	30.5 x 122			11175353
50 ml Disposable Conical Tube	36 x 50	30 x 117			11175354
50 ml Universal Tube	24 x 50	35 x 122			11175361
100 ml Universal Tube	12 x 100	45 x 132			11175355
250 ml Bottle	12 x 250	63 x 125			11175356
Oval Blood Bag Buckets (Set of 6)	12 x 550	Quad Bags			11178155
550 ml Quad or Quin Blood Bags with partition	12 x 550				11178156
550 ml Quad Blood Bags without partition	12 x 550				11178157
<b>RHK4B Diagnostic Rotor</b>	<b>432 x 3</b>				<b>11178255</b>
LKB Racks	360 x 1.5	11.5 x 35			11178801
NUCLEAR Racks	432 x 3	11.5 x 100			11178804
PACKARD Racks	300 x 6	13.5 x 100			11178805
Beckman® Racks	270 x 5	13.5 x 110			11178806
SMAC-TECHNICON Racks	228 x 10	16.5 x 110			11178807
MICROMEDICS Racks	180 x 15	18 x 110			11178814
Microtitration Plates	50 x 66	31 x 110			11178808
OLYMPUS Racks					11178820



Indicates that the centrifuge accessory has been successfully tested for biological containment.



## Thermo Scientific Sorvall HT6

### Specifications

Temperature range	-8 °C to +40 °C in 1 °C steps with TFT™ system
Temperature condensation	-8 °C to +9 °C
RCF range	80 to 5735 x g
Speed range	500 to 4900 rpm
Timer	1 sec to 99 min 59 sec / 1 min to 99 hr 59 min + Hold
HRF (integral)	100 to 998 x 10E11
Acceleration rates	10
Braking rates	10
Control system	Microprocessor; self-diagnostics for servicing
Display	VIDEOset™ graphics (includes run graph); info/Error messages in two languages
Number of memories	24, individual password
Drive	Direct
Motor	Brushless, induction
Dimensions H x L x D cm (inches)	94.5 x 78 x 90 (37.2 x 30.7 x 35.4)

### Ordering Information

Description		Catalog Number
Sorvall HT6 6L refrigerated centrifuge	208V/60Hz	11178191



To help you meet your demanding research challenges, we are committed to providing innovative centrifuge solutions that combine outstanding safety, versatility and throughput with time-tested reliability.

From advanced ultracentrifuges and superspeeds to low-speed clinical models, Thermo Scientific floor model centrifuges deliver dependable performance and solid craftsmanship in every unit.

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