



ST-H750

Aluminum Rotor
 4-Place, 750 ml
 Tube Dimensions:
 98 × 135 mm
 Swinging Bucket
 Maximum Speed: 4,300 rpm
 K Factor: 11,246
 Rotor Mass: 6.0 kg
 Autoclavable: 121°C

Buckets	RCF (g)	R (cm)	Speed
Max.	3,829	18.54	4,300
Min.	1,683	9.11	
Microplate Carriers	RCF (g)	R (cm)	
Max.	3,102 ¹	15.02 ¹	4,300 ¹

Used in SUPER T 21 centrifuge.

Catalog No. 76845	Accessories	Accessories
Includes: ST-H750 Rotor 750 ml Buckets (Set of 4) 11790 Rotor Extractor 01031 Instruction Manual 76855	Microplate Carriers (Set of 2) 11779 Sealing covers (Set of 2) for 750 ml Buckets 11776⁴ Sealing Cover O-Rings (Set of 6) 12995 750 ml Buckets (Set of 2) 11788	Software Update Kit for SUPER T 21 ² 76026

TUBES AND BOTTLES

CAPACITY (ML)		DESCRIPTION	MAX SPEED (RPM)	DIMENSIONS (MM)	TUBE CAT. NO. (QTY/PKG)	SEALING ASSEMBLY*		ADAPTER REQ'D		NOTES
NOMINAL	FILL					CAT. NO. (QTY/PKG)	DESCRIPTION	CAT. NO. (QTY/PKG)	NO. OF PLACES	
750	—	750 ml Bottle	—	98 × 135	—	—	—	—	—	Contact your Sorvall® representative for recommended suppliers.
500	—	Polypropylene Corning Tissue Culture Bottle, Conical	—	96 × 146	Corning P/N 431123 ³	Included with Bottle	Plug	Corning P/N 431124 ³	1	
250	200	Polyallomer Oak Ridge Bottle	4,300	60 × 120	54477 (6)	54421 (1)	Delrin® Screw Cap, Sealing	12002 (1) 01092 (1)	— 1	Adapters 12002 and 01092 must be used together.
250	250	Polypropylene Oak Ridge Bottle	4,300	61 × 124	03937 (12)	03278 (12)	Polypropylene Sealing	01092 (1)	1	Nonsealing Cap 03927 (12/pkg) available.
250	265	Polycarbonate Oak Ridge Bottle	4,300	61 × 124	03939 (12)	03278 (12)	Polypropylene Sealing	01092 (1)	1	Nonsealing Cap 03927 (12/pkg) available.
250	280	Polypropylene DRY-SPIN Bottle	4,300	61 × 146	03069 (12)	Included with Bottle	Polypropylene Sealing	01092 (1)	1	Replacement O-Ring sealing assembly 03545 (24/pkg). Replacement Caps 06841 (12/pkg).
250	270	Polycarbonate DRY-SPIN Bottle	4,300	61 × 146	03098 (12)	Included with Bottle	Polypropylene Sealing	01092 (1)	1	Replacement O-Ring sealing assembly 03545 (24/pkg). Replacement Caps 06841 (12/pkg).
200	200	Nunc Tissue Culture Bottle, Conical	4,300	60 × 135	03094 (4)	Included with Bottle	Polypropylene Nonsealing	01092 (1) 03095 (1)	1 1	Adapters 01092 and 03095 must be used together.
150	144	Polycarbonate Thick-Walled Tube	4,300	45 × 132	03143 (25)	—	—	00458 (1) 01092 (1)	1 1	Adapters 00458 and 01092 must be used together.
150	120	Corex® Bottle (No longer available)	4,300	53 × 132	03229 (1)	Included with Bottle	Polypropylene Nonsealing	01092 (1) 00372 (1)	1 1	Adapters 01092 and 00372 must be used together.
125	100	Corex® Bottle (No longer available)	4,300	53 × 118	03231 (1)	Included with Bottle	Polypropylene Nonsealing	01092 (1) 00372 (1)	1 1	Adapters 01092 and 00372 must be used together.

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⁽¹⁾Maximum g force rating of microplates varies depending upon manufacturer. Verify correct maximum speed/g force before use. (continued on next page)

⁽²⁾Contact your SORVALL® representative to determine your need for a Software Update Kit.

⁽³⁾Available from Corning CoStar. In U.S. call 800-492-1110.

⁽⁴⁾This rotor/cover assembly has been tested for microbiological containment (Ref.1) by PHLS-CAMR, Porton Down. Suitable for use with materials up to ACDP category 3 (Ref. 2). Seal integrity may be affected by improper use or maintenance.

*Sealing Assembly replacement parts may be available. See section E for availability.

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