


Thermo Scientific TH13-6x50 Rotor

TH13-6x50



ROTOR SPECIFICATIONS

Type	Swinging Bucket
Material	Aluminum with Titanium Buckets
Capacity	6 x 50 mL
Maximum Speed	13,100 rpm
Tube Dimensions Ø x L	29 x 104 mm
Angle	90°
K Factor	1,503
Net Weight	7.2 kg/15.8 lbs
Warranty	10 years
Certifications	

	RCF	RADIUS
Maximum	30,314 x g	158 mm
Minimum	10,936 x g	57 mm

ROTOR AND ACCESSORIES ORDERING INFORMATION

		THERMO SCIENTIFIC	
		SORVALL LYNX 6000	SORVALL LYNX 4000
TH13-6x50	Max. Speed	13,100 rpm	13,100 rpm
	Max. RCF	30,314 x g	30,314 x g

TH13-6x50 Rotor Package includes:

Description	Cat. No.
TH13-6x50 Rotor with Buckets and Biocontainment Covers	75003010
Bucket Cover O-Rings (qty. 6)	64667
Rotor Cleaning Kit	12259
Instruction Manual CD	50136234
Vacuum Grease	76003500
Lubricant for Metal Parts	75003786

Accessories:

Description	Cat. No.
Replacement Biocontainment Covers (each)	50129119
O-Ring Replacement Kit	75007002

 Biocontainment certification by the Public Health Laboratory Service, Microbiology Services, Porton Down, UK.

LABWARE ORDERING INFORMATION

Tube Vol. (mL)	Vol. Fill (mL)	Description	Cat. No.	Qty. /Pkg.	Tubes /Rotor	Max. Speed (rpm)	Max. RCF (x g)	Dims ØxL (mm)	REQUIRED TUBE CLOSURES, ADAPTERS, TOOLS & ACCESSORIES			
									Type	Cat. No.	Qty. /Pkg.	Description
50.0	56.0	PA Thin-Walled Tube	03139	25	6	13,100	30,314	28 x 104	—	—	—	—
50.0	54.0	Stainless Steel Tube	00579	1	6	11,400	22,811	28 x 101	Closure	00518	1	SS Sealing
									Tool	01014	1	Sealing Wrench
50.0	50.0	Nunc™ PP Conical Tube ¹	—	—	6	—	—	—	Adapter	75004264	1	1 place/adapter
50.0	50.0	BD® PP Conical Tube	—	—	6	13,100	30,314	—	Adapter	75004264	1	1 place/adapter
50.0	50.0	Corning® PP Conical Tube	—	—	6	13,100	30,314	—	Adapter	75004264	1	1 place/adapter
50.0	50.0	Corning PET Conical Tube	—	—	6	13,100	30,314	—	Adapter	75004264	1	1 place/adapter
50.0	50.0	Sarstedt® PP Conical Tube	—	—	6	13,100	30,314	—	Adapter	75004264	1	1 place/adapter
50.0	50.0	Sterilin® PP Conical Tube	—	—	6	13,100	30,314	—	Adapter	75004264	1	1 place/adapter
50.0	50.0	Conical Filter Tube (e.g. Amicon®) ¹	—	—	—	—	—	—	Adapter	75004264	1	1 place/adapter
50.0	50.0	Greiner® PP Conical Tube	—	—	6	13,100	30,314	—	Adapter	75004264	1	1 place/adapter
50.0	50.0	Greiner Light Protection Conical Tube	—	—	6	13,100	30,314	—	Adapter	75004264	1	1 place/adapter
50.0	48.0	PC Flanged Tube	03146	25	6	13,100	30,314	29 x 102	Closure	03268	25	PP Snap-on
50.0	46.0	PP Flanged Tube	03147	25	6	13,100	30,314	29 x 102	Closure	03268	25	PP Snap-on
50.0	43.0	Nalgene® PC Oak Ridge Tube	3118-0050	100	6	13,100	30,314	29 x 107	Closure	Included	100	PP Screw Top
50.0	43.0	Nalgene PPCO Oak Ridge Tube	3119-0050	100	6	13,100	30,314	29 x 107	Closure	Included	100	PP Screw Top
50.0	43.0	Nalgene PC Oak Ridge Tube	3138-0050	50	6	13,100	30,314	29 x 107	Closure	Included	50	PP Sealing
50.0	43.0	Nalgene PPCO Oak Ridge Tube	3139-0050	50	6	13,100	30,314	29 x 107	Closure	Included	50	PP Sealing
16.0	16.0	PP Flanged Tube	03244	50	6	13,100	30,314	18 x 100	Closure	03299	50	PP Snap-on
									Adapter	00382	1	1 place/adapter
15.0	15.0	Nunc PP Conical Tube ¹	—	—	6	—	—	—	Adapter	75007321	1	1 place/adapter
15.0	15.0	Greiner PP Conical Tube	—	—	6	13,100	30,314	—	Adapter	75007321	1	1 place/adapter
15.0	15.0	Greiner Light Protection Conical Tube	—	—	6	13,100	30,314	—	Adapter	75007321	1	1 place/adapter
15.0	15.0	BD PP Conical Tube	—	—	6	13,100	30,314	—	Adapter	75007321	1	1 place/adapter
15.0	15.0	Corning PP Conical Tube	—	—	6	13,100	30,314	—	Adapter	75007321	1	1 place/adapter
15.0	15.0	Corning PET Conical Tube	—	—	6	13,100	30,314	—	Adapter	75007321	1	1 place/adapter
15.0	15.0	Sarstedt PP Conical Tube	—	—	6	13,100	30,314	—	Adapter	75007321	1	1 place/adapter
15.0	15.0	Sterilin PP Conical Tube	—	—	6	13,100	30,314	—	Adapter	75007321	1	1 place/adapter
15.0	15.0	Conical Filter Tube (e.g. Amicon®) ¹	—	—	—	—	—	—	Adapter	75007321	1	1 place/adapter
12.0	12.0	PP Flanged Tube	03116	50	6	13,100	30,314	16 x 100	Closure	03266	50	PP Snap-on
									Adapter	00402	1	1 place/adapter
12.0	12.0	PC Flanged Tube	03115	50	6	13,100	30,314	16 x 100	Closure	03266	50	PP Snap-on
									Adapter	00402	1	1 place/adapter
10.0	—	Pyrex® Graduated Conical Tube	—	—	6	5,000	4,416	18 x 100	Adapter	00367	1	1 place/adapter
10.0	9.7	PC Oak Ridge Tube	03020	50	6	13,100	30,314	16 x 83	Closure	03279	25	PP Sealing
									Closure	03924	25	PP Screw Top
									Adapter	00425	1	1 place/adapter
10.0	9.1	PP Oak Ridge Tube	03929	50	6	13,100	30,314	16 x 83	Closure	03279	25	PP Sealing
									Closure	03924	25	PP Screw Top
									Adapter	00425	1	1 place/adapter

¹ Performance depends upon tube brand. Contact your sales representative for recommended tube manufacturers and further information.

LABWARE ORDERING INFORMATION CONTINUED

Tube Vol. (mL)	Vol. Fill (mL)	Description	Cat. No.	Qty. /Pkg.	Tubes /Rotor	Max. Speed (rpm)	Max. RCF (x g)	Dims ØxL (mm)	REQUIRED TUBE CLOSURES, ADAPTERS, TOOLS & ACCESSORIES			
									Type	Cat. No.	Qty. /Pkg.	Description
7.0	7.0	PC Flanged Tube	03120	50	6	13,100	30,314	13 x 100	Closure Adapter	03265 00473	50 1	PP Snap-on 1 place/adapter
7.0	7.0	PP Flanged Tube	03121	50	6	13,100	30,314	13 x 100	Closure Adapter	03265 00473	50 1	PP Snap-on 1 place/adapter
4.0	4.0	PP Flanged Tube	03105	50	12	13,100	30,314	11 x 75	Closure Adapter	03264 00473	50 1	PP Snap-on 1 place/adapter
4.0	4.0	PC Flanged Tube	03104	50	12	13,100	30,314	11 x 75	Closure Adapter	03264 00381	50 1	PP Snap-on 2 places/adapter
3.0	3.0	Pyrex Tube	03100	50	12	5,000	4,416	10 x 75	Adapter	00364	1	2 places/adapter
1.5	1.5	Conical Microtube	314352H01	100	12	13,100	30,314	11 x 40	Adapter	00381	2	2 places/adapter
1.0	1.0	Cellulose (Acetate Butyrate) Tube	03103	50	24	13,100	30,314	7 x 50	Adapter	00408	1	4 places/adapter

supplyLAB

Cacém Park - Edifício 9
Estrada de Paço de Arcos nº88
2739-512 Agualva Cacém

www.supplylab.pt
geral@supplylab.pt

T +(351) 21 4278700
F +(351) 21 4278709

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