



Thermo Fisher Scientific™ Centrifuges and Rotor Compatibility for TubeSpin® Bioreactor 450 mL



Thermo Fisher Scientific™ BIOS 16 Centrifuge



BIOS 16 Centrifuge

Accessories



Swing-out Rotor	Bucket	Adapter	Biocontainment Lid
75003017 TX-1000 rotor cross only	75003001 (set of 4)	75007302 (set of 4)	75007309 (set of 4)



Thermo Fisher Scientific™ centrifuges used with TX-1000 4 x 1000 mL rotor

Current models

X4TR	S4TR
X4FR	S4FR
X4T	2 S4T

Previous or discontinued models

Multifuge X4R Pro/X4FR Pro	Sorvall X4R/X4FR Pro
Multifuge X4 Pro/X4F Pro	Sorvall X4/X4F Pro
Megafuge ST4R/ST4FR Plus	Sorvall ST4R/ST4FR Plus
Megafuge ST4/ST4F Plus	Sorvall ST4/ST4F Plus
Multifuge X3R	SL4R/SL4FR Plus
Multifuge X3	SL4/SL4F Plus
Multifuge X3FR	Legend XTR
Multifuge X3F	Legend XT
Multifuge 40R	Legend XFR
Megafuge 40	Legend XF



Thermo Fisher Scientific™ Centrifuges and Rotor Compatibility for TubeSpin® Bioreactor 600 mL



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BIOS 16 Centrifuge

Accessories



Rotor	Rotor	Bucket	Conical Adapter
75004881 8 x 1000 mL w/ round buckets (dia 101 mm)	75004861 6 x 1000 mL w/ round buckets (dia 101 mm)	75004871 round buckets (dia 101mm)	75004872 (set of 2)

For more technical information on centrifuges, rotors and adapters from

Thermo Fisher Scientific™

please visit www.thermofisher.com and/or contact your local dealer



Technical Data

TubeSpin® Bioreactor 450 / 600

Component	Material
Screw Cap	Polyethylene (PE)
Membrane	Polytetrafluoroethylene (PTFE)
Tube	Polypropylene (PP)

Measurements	87450	87600
Volume graduation mL	450	600
Length mm	145	183
Diameter mm	96	100
Max. RCF x g	3'500	3'500
Form	conical	conical
Optimal fill volume mL	>300	>400
Shaker: Recom. orbit / shaking	50	50
Shaker: Recom. speed RPM	150	150

Accessories	87450	87600
Screw cap "solid"	87355	87355
Screw cap "filter"	87356	87356

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