



## Andreas Hettich GmbH & Co KG Centrifuges and Rotor Compatibility for TubeSpin® Bioreactor



The TubeSpin® Bioreactor 450 mL can be centrifuged using the following Hettich centrifuges and rotors.

### Hettich® ROTANTA 460 / 460R Centrifuge



Rotanta 460 Cat.No.: 5650



Rotanta 460R Cat.No.: 5660

### Accessories

			
Swing-out rotor	Adapter	Hanger with cup cup bio-safe 4883	Hanger without closure use with adapter
Cat.No.: 5699-R	Cat.No.: 4449	Cat.No.: 4890	Cat.No.: 4895





The TubeSpin® Bioreactor 450 mL and 600 mL can be centrifuged using the following Hettich centrifuges and rotors

**Hettich® ROTO SILENTA 630 RS centrifuge**



Roto Silenta 630 RS Cat.No.: 5005

**Accessories**

		
<p>Swing-out rotor            Cat.No.: 4176</p>	<p>Adapter            Cat.No.: SK 11.10-1</p>	<p>Hanger            Cat.No.: SK 11.10</p>

For more technical information on centrifuges, rotors and adapters from  
 Andreas Hettich GmbH & Co KG

please visit [www.hettichlab.com](http://www.hettichlab.com) and/or contact [info@hettichlab.com](mailto:info@hettichlab.com)



## 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

## Disclaimer

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