

## Sigma Laborzentrifugen GmbH Rotor Centrifuges and Rotor Compatibility TubeSpin<sup>®</sup> Bioreactor 450

The following rotors of the Sigma 4-5 L/4-5KL and Sigma 4-16S/4-16KS centrifuge series are compatible for the TubeSpin<sup>®</sup> Bioreactor 450



Sigma 4-5 L





11660+13450

11660 Swing Out Rotor			
Bucket	Bucket Lid	Adapter	Capacity
13450	_[1]	190047	4 x 87450

Sigma 4-16S

<sup>[1]</sup> Not Biosafe, as working with bucket lid @17170 is not possible.

The following rotors of the Sigma 6-16S/6-16KS centrifuge series are compatible for the TubeSpin $^{\ensuremath{\circledast}}$  Bioreactor 450



Sigma 6-16S



11660+13650+17170

1650 / 11660 Swing Out Rotor			
Bucket	Bucket Lid	Adapter	Capacity
13650	17170 <sup>[2]</sup>	190047	4 x 87450

<sup>[2]</sup>Biosafe working possible with bucket lid # 17170

Note: TPP products are for research use only and not intended for use in clinical, diagnostic or therapeutic procedures. TPP does not assume any guarantee for damages and defects resulting from unregistered or improper use.

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## Sigma Laborzentrifugen GmbH Rotor Centrifuges and Rotor Compatibility TubeSpin<sup>®</sup> Bioreactor 600

The following rotors of the Sigma 8 KS centrifuge are compatible for the TubeSpin<sup>®</sup> Bioreactor 600.







Sigma 8 KS

11805

11806

11805 Swing out Rotor			
Bucket	Bucket Lid	Adapter	Capacity
13850	17175	A10-102 = 17650	6 x 87600

1806 Swing Out Rotor			
Bucket	Bucket Lid	Adapter	Capacity
13850	17175	A10-102 = 17650	6 x 87600
90858		90860	12 x 87600

For more technical information on centrifuges, rotors and adapters from Sigma Laborzentrifugen GmbH please visit www.sigma-zentrifugen.de and/or contact info@sigma-zentrifugen.de

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## **Technical Data**

## TubeSpin<sup>®</sup> Bioreactor 450 / 600

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 filling volume mL	>300	>400
Shaker: Recom. orbit/shaking throw mm	50	50
Shaker: Recom. speed rpm	150	150
Screw cap "solid"	87355	87355
Screw cap "filter"	87356	87356

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