

**Rotors for the Multifuge® 1 S**

<i>Table 1: Rotors for Multifuge® 1 S</i>		Differences of 120V instruments are shown in parentheses	
Rotor designation	<b>Swinging Bucket Rotor TTH 400 75002000</b>		
With bucket	<b>Rectangular bucket 150 ml 75002001</b>		<b>Round bucket 400 ml 75002002</b>
Order no.			
Maximum permissible load [ g ]	4 x 540		4 x 570
Maximum speed $n_{max}$ [ rpm ]	4700 ( 4500 )		4700
Maximum RCF value at $n_{max}$	4618 ( 4234 )		4618
Radius (max.) [ cm ]	18.7		18.7
Acceleration / deceleration time [ s ]	40 / 35 ( 50 / 40 )		40 / 35 ( 55 / 40 )
Heating of samples at $n_{max}$ [ °C ] relative to room temperature 23°C, run time 1 hour	12.0 ( 14.0 )		13.0
Aerosol-tight *	Yes (with cap 75002003)		Yes (with cap 75002004)
Autoclavable	121°C		121°C

\* Tested and approved by CAMR, Porton-Down, UK