






# BENCHTOP CENTRIFUGE SELECTION GUIDE

Microfuge Centrifuges			
Model	Microfuge 16 <sup>1</sup>	Microfuge 20	Microfuge 20R
			
<b>Positioning</b>	<b>Entry-level</b> Small and Simple	<b>High Performance</b> High-speed, capacity and versatility	
<b>Max. Capacity</b>	24 x 1.5/2.0 mL	36 x 1.5/2.0 mL	
<b>Max. Speed (RPM)</b>	14,800	15,000	
<b>Max. RCF</b>	16,163 x <i>g</i>	20,627 x <i>g</i>	
<b>Rotor Options</b>	2	4	
<b>Set Temperature Range</b>	-	-	-10° to +40°C

Multipurpose Centrifuges						
Model	Allegra 64R <sup>1</sup>	Allegra X-30	Allegra X-30R	Allegra V-15R	Avanti J-15	Avanti J-15R
						
<b>Positioning</b>	<b>High-Speed, low-volume</b> centrifugation ideal for subcellular organelles	<b>Compact, Multipurpose</b> centrifuge for clinical research and cell culture labs		<b>Versatile Workhorse</b> all in a compact footprint	<b>Reliable Performance</b> with enhanced BioSafe options	
<b>Capacity</b>	6 x 85 mL	4 x 400 mL		4 x 750 mL	4 x 750 mL	
1.5 - 2.0 mL Microfuge Tubes	60	64		104	104	
15 mL Conical Tubes	10	20		60	56	
50 mL Conical Tubes	6	12		28	28	
13 mm Blood Collection Tubes	-	64		144	120	
16 mm Blood Collection Tubes	-	48		100	76	
Microtiter Plates	-	6		16	16	
Deep Well Plates	-	2		4	4	
Filter Plates	-	2		4	0	
<b>Max. Speed (RCF)</b>	64,400 x <i>g</i>	29,756 x <i>g</i>		20,412 x <i>g</i>	11,420 x <i>g</i>	
<b>Max. RPM</b>	30,000	18,000		13,500	10,200	
<b>Rotor Options</b>	13	13		10	3	
<b>Set Temperature Range</b>	-20°C to 40°C	-	-20°C to 40°C	-10°C to 40°C	-	-10°C to 40°C
<b>Dimensions (W x D x H)</b>	61 x 66 x 38 cm (24 x 26 x 15")	46 x 55 x 35.5 (18.1 x 21.7 x 14")	46 x 70.7 x 37 cm (18.1 x 27.8 x 14.6")	60.5 x 63.5 x 39 cm (23.8 x 25 x 15.4")	55.6 x 74.9 x 36.8 cm (21.9 x 29.5 x 14.5")	75.6 x 70.3 x 36.8 cm (29.8 x 27.7 x 14.5")
<b>Weight</b>	102.1 kg (225 lbs)	48 kg (106 lbs)	78 kg (172 lbs)	110 kg (243 lbs)	93 kg (205 lbs)	120 kg (265 lbs)

<sup>1</sup> General Use. Not intended or validated for use in the diagnosis of disease or other conditions.



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