



Universal Centrifuges

Premium 20000 & 20000 R
320 & 320 R

EN / FA / TR / RU / AR

Technical Data

High-Speed Universal Centrifuges 320 Series



15,000 rpm

	PIT 320	PIT 320 R
Model	Classic	Cooled
Type		
Voltage	210 - 230 ~ V	
Electric Current	$I \leq 4 \text{ A}$	$I \leq 6.2 \text{ A}$
Frequency	50 Hz	
Max. Capacity	4 x 100 ml	
Max. Material Density	1.2 Kg/dm ³	
Rotational Speed	500 - 15,000 rpm	
Relative Centrifugal Force (RCF)	21,382	
Max. Kinetic Energy	8,600 Nm	
Max. Power	1,000 W	1,100 W
Ambient Conditions	Temperature: 10 - 30°C / Humidity rate: 20 - 50% / Equivalent Pressure: up to 2000 m above sea level	
Approx. Weight	29 kg	52 kg
Dimensions (D x W x H)	520 x 395 x 346 mm	695 x 401 x 346 mm
Temperature	-	from -5 to +40°C
Cat. No.	1401	1406

Technical Data

High-Speed Universal Centrifuges **Premium** Series



20,000 rpm

	Premium 20000	Premium 20000 R
Model	Classic	Cooled
Type		
Voltage	210 - 230 ~ V	
Electric Current	$I \leq 4 \text{ A}$	$I \leq 6.2 \text{ A}$
Frequency	50 Hz	
Max. Capacity	4 x 100 ml	
Max. Material Density	1.2 Kg/dm ³	
Rotational Speed	500 - 20,000 rpm	
Relative Centrifugal Force (RCF)	25,938	
Max. Kinetic Energy	8,600 Nm	
Max. Power	1,000 W	1,100 W
Ambient Conditions	Temperature: 10 - 30 °C / Humidity rate: 20 - 50% / Equivalent Pressure: up to 2000 m above sea level	
Approx. Weight	29 kg	52 kg
Dimensions (D x W x H)	520 x 395 x 346 mm	695 x 401 x 346 mm
Temperature	-	from -5 to +40 °C
Cat. No.	2401	2406

