

Boekel Scientific *Centrifuge Comparison Chart*



Model	Routine Centrifuges				Blood Banking
	HORIZON 6 Flex	HORIZON 6 Flex FA	HORIZON 12 Flex	HORIZON 24 Flex	SERO 12
Rotor Type	Horizontal	Fixed Angle	Horizontal	Horizontal	Two-Stage Swing Out
Urine	5 mins	5 mins	5 mins	5 mins	
Sodium Citrate (Coag) PPP	15 mins	15 mins	15 mins	15 mins	
Plasma Serum (Chemistry)	10 mins	10 mins	10 mins	10 mins	
Digital Display	✓	✓	✓	✓	✓
Preset Time	n/a	n/a	n/a	n/a	n/a
Preset or Max RPM	3800 max	3900 max	3700 max	3400 max	3600 max
Preset or Max G-Force RCF	2000 max	1850 max	2000 max	2000 max	1040 max
Adjustable Speed	✓	✓	✓	✓	✓
Adjustable Time	✓	✓	✓	✓	✓
Up to 17 x 75 or 100 mm or 10 mL	6 tube	6 tube	12 tube	24 tube	6 or 12 tube
Up to 17 x 125 mm or 15 mL		6 tube		12 tube	
50 mL				6 tube	
Voltage	100-240 VAC	100-240 VAC	100-240 VAC	100-240 VAC	100-240 VAC
Footprint	1.00 sq. ft	1.00 sq. ft	1.35 sq. ft	1.7 sq. ft.	1.35 sq. ft
Part Number	00-376-260-000	00-376-260-001	00-383-260-000	00-384-260-000	00-483-260-000

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Model	STAT Centrifuges		
	DASH Coag	DASH Flex 12	DASH Flex 24
Rotor Type	Fixed Angle	Horizontal	Horizontal
Urine			
Sodium Citrate (Coag) PPP	2 mins	5 mins	6 mins
Plasma Serum (Chemistry)		7 mins	7 mins
Digital Display		✓	✓
Preset Time	2/3/5 mins	n/a	n/a
Preset or Max RPM	6600/6600/5200	5200 max	4500 max
Preset or Max G-Force RCF	4400/4400/2700	4000 max	3450 max
Adjustable Speed		✓	✓
Adjustable Time		✓	✓
Up to 17 x 75 or 100 mm or 10 mL	12 tube	12 tube	24 tube
Up to 17 x 125 mm or 15 mL			12 tube
50 mL			6 tube
Voltage	100-240 VAC	100-240 VAC	100-240 VAC
Footprint	1.00 sq. ft	1.35 sq. ft	1.7 sq. ft.
Part Number	00-676-260-000	00-183-260-000	00-184-260-000

Compact Benchtop Centrifuges		
Model 642E	Model 642M	Model 642B
Horizontal	Horizontal	Horizontal
15 mins	15 mins	
10 mins	10 mins	
10 mins	10 mins	
set at 3400	set at 3400	set at 3400
set at 1600	set at 1600	set at 1600
		✓
6 tube	6 tube	6 tube
115 VAC	12 VDC	115 VAC
1.00 sq. ft	1.00 sq. ft	1.00 sq. ft
00-016-260-000	00-077-260-000	00-016-260-000