Beckman Spinchron 15/R

Beckman GS-15/R Centrifuge

The Beckman GS-15 Series centrifuges are ideal for pelleting, binding studies, nucleic acid precipitation, immunoassays, protein extraction and concentration, and sample preparation. The GS-15 features a brushless induction drive motor which provides quiet, maintenance-free operation. Digital displays indicate actual speed, set speed, temperature and rotor imbalance with multiple acceleration and deceleration rates.

The Beckman GS-15 Series centrifuges use an automatic sensor blocks centrifuge operation until the door is locked. Once in operation, the sensor releases the door lock only when the centrifuge has stopped.

Specifications:

Set Speed:	0 to 15,300 rpm (in 100-rpm increments) or equivalent RCF
Speed Display:	Digital display indicates actual rotor speed +/- 1 rpm (actual RCF can be selected during operation)
Acceleration:	Three acceleration profiles
Deceleration:	Nine deceleration profiles
Ambient Temperature Range:	10°C to 35°C
Temperature Setting:	-20°C to +40°C (1°C increments)
Time Display:	Time remaining in run (timed run) or infinity and elapsed time (continuous run)
Set Time:	To 9 hr 59 minutes or continuous

Rotors and Capacities

Rotor Description	Refrigerated		Nonrefrigerated		Max Capacity (mL)	Rotor Part Number
	Max RPM	Max RCF (x g)	Max RPM	Max RCF (x g)		
F2402H **Fixed Angle**	15,300	21,460	14,500	19,280	24 x 1.0/1.5	361171
F3602 **Fixed Angle**	14,000	19,280	12,500	15,370	36 x 2.0/1.5	364600
F0630 **Fixed Angle**	15,300	20,410	14,500	18,340	6 x 30	361231
F0850 **Fixed Angle**	10,000	10,730	9,000	8,690	8 x 50	346640
F0685 **Fixed Angle**	8,000	7,010	8,000	7,010	6 x 85	364650
F1010 **Fixed Angle**	15,300	19,890	14,500	17,870	10 x 10	361221
C0650 (Conical) **Fixed Angle**	9,500	9,380	9,000	8,420	6 x 50	364670
C1015 (Conical) **Fixed Angle**	9,500	9,380	9,000	8,420	10 x 15	364680
S4180 **Swinging Buckets (4)**	5,500	5,450	4,500	3,650	4 x 180	361109
S2096 **Microliter**	3,000	1,100	3,000	1,100	96 x 1.5/1.8	361111