

Specifications

MAXIMUM SPEEDS	5600 rpm (20 x 15mL)	811A Fixed Angle Rotor
	4600 rpm (4 x 750mL)	218 Windshielded Rotor
	4630 xg (12 x 50mL)	822A Fixed Angle Rotor
	4550 xg (4 x 750mL)	218 Windshielded Rotor
MAXIMUM SAMPLE VOLUMES	3 liters (4 x 750mL)	218, 218, 228 Swinging Bucket Rotors
	Chamber Temperature (GPBR)	-5°C to +40°C, by 1°C
OPERATOR CONTROLS	Speed	500-6000 rpm, by 10 and 100 rpm
	RCF	50-4650xg, by 1xg, 10xg and 100xg
	RPM/RCF	To enter rpm or rcf
	Auto-reset Timer	At-Start mode (timed run begins when start control pushed) At-Speed mode (timed run begins at 95% set speed) Hold (not timed runs)
	Timed Run Duration	1-59 by 1 sec., 1-4:45 by 15 sec., 5-9:00 by 1 min.
	Rotor Number/Radius	Enables rcf control, and modify rotor radius for rcf control at any point within tube
	Accel/Decel Rates	5 settings/6 settings
DIGITAL DISPLAYS	Actual/Set Parameters	Temp., RPM/RCF, Time, Program, Rotor/Radius
REPEATABILITY	Temperature Control (GPBR)	± 1°C (4°C to ambient)
	Rotation	to 10 rpm
	Time	to 0.1 seconds
DIAGNOSTIC DISPLAYS	Status Indicators	Imbalance, Brushes, No Rotor, Door Open, Tach Failure, Power Failure, Refrigeration Failure (GPBR)
REFRIGERATION	CFC-free Refrigerant	R-22 valid through year 2005
HEAT OUTPUT	GPBR	3000 Btu/hr.
(typical)	GP8	2150 Btu/hr.

Dimensions

		GP8	GPBR	GP8 (Kneewell)*	GPBR (Kneewell)*	GP8 (Floor)**	GPBR (Floor)**
Height	Cover Open	92cm (36 in.)	92cm (36 in.)	113cm (45 in.)	113cm (45 in.)	147cm (58 in.)	147cm (58 in.)
	Cover Closed	44cm (17 in.)	44cm (17 in.)	65cm (26 in.)	65cm (26 in.)	90cm (35.5 in.)	90cm (35.5 in.)
Width		59cm (23 in.)	77cm (30 in.)	59cm (23 in.)	59cm (23 in.)	59cm (23 in.)	59cm (23 in.)
Depth		61cm (24 in.)	61cm (24 in.)	69cm (27 in.)	69cm (27 in.)	61cm (24 in.)	61cm (24 in.)
Weight	Net	91kg (200lbs.)	123kg (270lbs.)	109kg (240lbs.)	127kg (280lbs.)	168kg (370lbs.)	168kg (370lbs.)
	Shipping	111kg (245lbs.)	143kg (315lbs.)	129kg (285lbs.)	147kg (325lbs.)	204kg (450lbs.)	204kg (450lbs.)
Packing Case (All models)	Height			79cm (31 in.)			104cm (41 in.)
	Width			89cm (35 in.)			89cm (35 in.)
	Depth			74cm (29 in.)			76cm (30 in.)
	Volume			0.51 m ³ (18.21 ft ³)			0.7m ³ (24.9 ft ³)
POWER REQUIREMENTS	3-prong plug	Cat. No. 3121	Cat. No. 3122	Cat. No. 3123	Cat. No. 3124	Cat. No. 3127	Cat. No. 3128
	Single Phase	100-120-220-240 VAC 50/60 Hz, 10A	120 VAC 60 Hz, 15A	100-120-220-240 VAC 50/60 Hz, 10A	120 VAC 60 Hz, 15A	100-120-220-240 VAC 50/60 Hz, 10A	220-240 VAC 50/60 Hz, 10A
	3-wire cord		Cat. No. 3125		Cat. No. 3126		Cat. No. 3129
	Single Phase		220-240 VAC 50/60 Hz, 10A		220-240 VAC 50/60 Hz, 10A		220-240 VAC 50/60 Hz, 10A

Ordering Information

CENTRA-GP8	Ventilated Benchtop Centrifuge	Cat. No. 3121
CENTRA-GPBR	Refrigerated Benchtop Centrifuge	Cat. No. 3122
CENTRA-GP8(K)*	Ventilated Kneewell Centrifuge	Cat. No. 3123
CENTRA-GPBR(K)*	Refrigerated Kneewell Centrifuge	Cat. No. 3124
CENTRA-GPBR	Refrigerated Benchtop Centrifuge	Cat. No. 3125
CENTRA-GPBR(K)*	Refrigerated Kneewell Centrifuge	Cat. No. 3126
CENTRA-GP8(F)	Ventilated Floor Model Centrifuge	Cat. No. 3127
CENTRA-GPBR(F)	Refrigerated Floor Model Centrifuge	Cat. No. 3128
CENTRA-GPBR(F)	Refrigerated Floor Model Centrifuge	Cat. No. 3129

About the GP8.

The GP8 Series is built to the international standards of IEC1010-2-020, is CSA certified, CE Marked and CFC free. At IEC, we know that our quality ensures your safety.

Thermo Life Sciences

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