

Labnet Spectrafuge™ 6C

The Spectrafuge 6C has been designed for quick production of PPP (platelet-poor plasma) and PRP (platelet-rich plasma) as well as other applications in the clinical and research laboratory.

The removable rotor of the Spectrafuge 6C accepts 6 x 15 mL tubes, and with the adapters will accommodate all common blood draw tubes. The variable speed allows for a variety of applications to be performed. A timer controls operation from 30 seconds to 30 minutes. The time can also be set to continuous, by selecting the “On” position, or momentary, by pressing and holding the start knob.

The control panel of the centrifuge features easy to turn knobs and large digital displays for time and speed. During operation of the centrifuge, the lid is locked. Once the rotor has come to a stop, both the time and speed displays flash “00” to signify that the run has been completed. The lid can now be opened by pressing the lid knob.

A small footprint allows the Spectrafuge 6C to fit on even the most crowded bench. Its rugged construction will provide years of trouble free operation. The centrifuge can be operated on the bench or in a cold room.



Features

- ▶ High speed and g-force capabilities, produces PPP and PRP separation in two minutes
- ▶ Supplied with 6 x 10/15 mL rotor
- ▶ Variable speed up to 6,500 rpm with digital control
- ▶ Capable of centrifuging 15 mL conical and all common blood draw tubes (for details see next page)



Product Specifications

Maximum Capacity	6 x 15 mL
Speed Range	300 to 6,500 rpm
Maximum RCF	4,000 x g
Timer	0.5 to 30 min. or continuous
Dimensions (W x D x H)	8.25 x 7 x 9.5 in. (21 x 18 x 24 cm)
Weight	10 lbs. (4.5 kg)
Electrical	120V or 230V, 50/60Hz

Ordering Information

Labnet Microtube Shaking Incubator

Cat. No.	Description
C0060	Spectrafuge™ 6C centrifuge with 6 x 10/15 mL rotor, 120V
C0060-230V	Spectrafuge 6C centrifuge with 6 x 10/15 mL rotor, 230V

Accessories

Cat. No.	Description	Qty/Pk
C0200-17A	Adapters for 5 mL (13 x 75 mm) and 7 mL (13 x 100 mm) tubes	6

Spectrafuge 6C Tube Compatibility Chart

	17 x 120	Standard Blood Collection Tubes			Sarstedt** Blood Collection Tubes							
		16 x 100	13 x 100	12 x 75	15 x 102	16 x 92	15 x 92	13 x 90	11 x 92	11 x 66	13 x 65	8 x 66
Dimensions (mm)	17 x 120	16 x 100	13 x 100	12 x 75	15 x 102	16 x 92	15 x 92	13 x 90	11 x 92	11 x 66	13 x 65	8 x 66
Capacity*	15 mL	10 mL	7 mL	5 mL	10 mL	9-10 mL	7-8 mL	4.9 mL	4-5 mL	2-3 mL	2-3 mL	1-1.4 mL
Tube image												
Radius (cm)	8.2	8.5	7.7	7.7	8.5	8.5	8.5	7.7	7.7	7.7	7.7	7.7
Max. RCF	3,873	4,015	3,637	3,637	4,015	4,015	4,015	3,637	3,637	3,637	3,637	3,637
Tubes per Rotor	6	6	6	6	6	6	6	6	6	6	6	6
Adapter (C0200-17A)	—	—	Yes	Yes	—	—	—	Yes	Yes	Yes	Yes	Yes

*Capacity may vary based on serum volume

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