MODELS C1, C2, & C-10 SPECIFICATIONS*

		Model C1	Model C2	Model C10
SHAKING	Range	50 to 400 rpm	50 to 400 rpm ± 2 rpm	40 to 400 rpm ± 2 rpm
	Control§	Analog Control	PI microprocessor control. Acceleration circuit prevents sudden starts/stops, minimizing both splashing & mechanical damage	
	Motion	3/4" (1.9 cm) diameter circular orbit		1" (2.54 cm) diameter circular orbit
	Indication	—	Digital LED electronic display in 1 rpm increments. Character height: 3/8" (0.95 cm)	
	Timer	—	Programmable shaking periods from 0.1 hr. to 99.9 hrs. Triggers audible alarm and energizes status light at end of period. Can be deactivated for continuous operation	
ALARMS		—	Audible and visual signals indicate when speed deviates more than 5 rpm from setpoint, and when timer operation has expired. (Audible alarm may be muted)	
LED DISPLAY		—	Indicates speed, running time and alarm conditions. Displays readout of internal clock (actual accumulated operating time). Character height: 3/8" (0.95 cm)	
DRIVE		Eccentric counterbalanced drive with permanently lubricated ball bearings		
MOTOR		Industrial type variable speed AC motor		Solid-state brushless DC motor; never requires lubrication
SETPOINT RETENTION		—	All setpoints and operating status are retained by non-volatile memory. Automatic restart after power is restored. (indicated by flashing display)	
ELECTRIC POWER		80 VA	80 VA	150 VA
DIMENSIONS	Platform	11" Wide x 13" Deep 28 x 33 cm		30" Wide x 18" Deep 76.2 x 45.7 cm
	Overall	14.5" Wide x 17.5" Deep x 7.4" High 36.8 x 44.5 x 18.8 cm		30" Wide x 27" Deep x 7.4" High 76.2 x 68.6 x 18.8 cm
WEIGHT		35 lbs. (16 kg) Net 50 lbs. (22.7 kg) Gross		108 lbs. (49 kg) Net 145 lbs. (66 kg) Gross
AMBIENT CONDITIONS		Temperature: 5 - 45°C. Humidity: 90% non-condensing		

(*) Specifications subject to change without notice.   (§) Based on shaking a typical workload.

C1 &C2 ORDERING INFORMATION †

Catalog No.	Model C1 Electrical Service
M1258-0000	100/120V, 50/60 Hz
M1258-0001	230/240V, 50/60 Hz

Catalog No.	Model C2 Electrical Service
M1244-0000	100/120V, 50/60 Hz
M1244-0001	230/240V, 50/60 Hz

(†) 3/4" orbit (1.9 cm)

C10 ORDERING INFORMATION ††

Catalog No.	Model C10 Electrical Service
M1245-0000	100/120V, 50/60 Hz
M1245-0001	230/240V, 50/60 Hz

(††) 1" orbit (2.54 cm)

ACCESSORY PLATFORMS FOR MODELS C1, C2 & C10 †

Description	C1 & C2 Catalog No.	C1 & C2 No. of Clamps/ Platform	C10◊ Catalog No.	C10◊ No. of Clamps/ Platform
Universal Platform **	M1001-0240	—	M1250-9920	—
Utility Carrier	AG2-UT	—	—	—
Utility Tray	AG2-00	—	AG-00	—
Platform for Sticky Matt•	M1190-0300	—	M1250-9904	—
10 mL Erlenmeyer Flask	AG2-10	60	—	—
25 mL Erlenmeyer Flask	AG2-25	32	—	—
50 mL Erlenmeyer Flask	M1190-9915	20	M1250-9908	108
125 mL Erlenmeyer Flask	M1190-9916	12	M1250-9909	60
250 mL Erlenmeyer Flask	M1190-9917	8	M1250-9910	40
500 mL Erlenmeyer Flask	M1190-9918	6	M1250-9911	24
1 L Erlenmeyer Flask	—	—	AG-1	15
2 L Erlenmeyer Flask	—	—	AG-2	12
4 L Erlenmeyer Flask	—	—	AG-4	6
6 L Erlenmeyer Flask	—	—	AG-6	4
2800 mL Fernbach Flask	—	—	AG-28	6
Test Tube Slant Rack for 16 mm to 25 mm tubes	AG2-TA25	18 clamps/Rack; 1 Rack/Shaker	TTR-199	18 clamps/Rack; 4 Racks/Shaker

(†)   C1 & C2 Platforms are 11 x 13"; C10 Platforms are 30" x 18".
(**) Flask clamps for all Universal Platforms must be ordered separately. See page 12.
(•) Sticky Matt sold separately. See page 12.
(◊) Model C10 platforms and accessories are interchangeable with those for Model C25/C25KC. In addition to the Test Tube Slant Rack for Model C10 shown above, see the Accessory Rack chart on page 6 for other options.

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