

Thermolyne Stirrers



Cellgro®



Type S45600

Type S45700

Precision Stirring for Up to Five Vessels!

- Accommodates five 1000 ml vessels
- Precise, controlled stirring
- Designed to prevent heat transfer to media
- Soft Start/Soft Stop speed control permits a gradual change in speed of only 5.5 rpm to minimize cell trauma.
- Auxiliary receptacle at the rear of the stirrer allows the operation of four to six units using just one electrical outlet.
- The -20°C to 60°C (-4°F to 140°F) ambient operating temperature range provides optimum performance, either on benchtop or in an incubator.
- Unique “drip protection” lip on stirrer surface protects internal components in case of spillage.

Product Description

- Five position magnetic stirrer provides precise, controlled, gentle stirring required for optimum cell growth.
- Deluxe S45700 model features programmable stirring from 1 to 100 minutes “ON” and 10 to 1000 minutes “OFF” plus, LCD read-out to monitor actual stirring speed.
- The economical S45600 features synchronized stirring of five vessels.
- Both models will accommodate five -1000 ml beakers.
- Low-profile design; only 2.9" (7.4 cm) high to maximize valuable incubator space.

Applications

- Designed for growing anchorage-dependent cells on microcarriers
- Traditional suspension methods
- Other applications requiring slow, controlled stirring

Cellgro is a registered trademark of Mediatech, Inc. Herndon, VA.

PRODUCT SPECIFICATIONS

Type	Top Plate Dimensions Inches (cm)		Overall Dimensions Inches (cm)		Shipping	Weight Lb. (kg)
	W	D	W	H	D	
S45600	15.25 (38.7)	15.25 (38.7)	15.25 (38.7)	2.9 (7.4)	17 (43.2)	20 (9.1)
S45700	15.25 (38.7)	15.25 (38.7)	15.25 (38.7)	2.9 (7.4)	17 (43.2)	20 (9.1)

ORDERING INFORMATION

Model #	Electrical (50/60 Hz)			Max Humidity	Operating Amb Temp	Stirring Speed Range (rpm)	Accuracy	US List Price
	Volts	Amps	Watts					
Economy Series								
S45625	120	0.1	4	90%	-20° - 60°C (- 4° - 140°F)	1-100	±3 rpm	\$1,098.00
S45620-26	230	0.1	4	90%	-20° - 60°C (- 4° - 140°F)	1-100	±3 rpm	\$1,098.00
Deluxe Series								
S45725	120	0.1	4.3	90%	-20° - 60°C (- 4° - 140°F)	1-100	±1 rpm	\$1,566.00
S45720-26	230	0.1	4.3	90%	-20° - 60°C (- 4° - 140°F)	1-100	±1 rpm	\$1,566.00

-26 models supplied with European cord set.