



# Multi-Position Stirrers

**Test Equipment  
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## *Synchronized and Uniform Mixing*

Powerful Magnetic Stirrers available in either four or nine position capacities provide precise speed control that deliver repeatable performance. Offered in both digital and non-digital models.

### *Unique Features Include:*

- The 318 x 279 mm top plate accommodates up to 9 x 250 mL or 4 x 1 L flasks. The glass-filled nylon surface has a reflective white color, is chemical-resistant and minimizes unintended heating of samples.
- Speed ramping feature slowly increases the motor speed for improved safety and enhanced coupling. Avoids splashing, improves spin bar control and provides excellent low-end speed control.
- Digital models have touchpad controls for input of speed and time. Non-digital models have an adjustment knob with dial markings from 1-10. The microprocessor regulates adjustments throughout the range.

# Multi-Position Stirrers

Model	STMP4AL	STMP9AL	STMP4DG	STMP9DG
Control	Analog		Digital	
Speed Range	60 rpm to 1400 rpm			
Timer	N/A		1 second to 160 hours	
Capacity	4 x 1 L	9 x 250 mL	4 x 1 L	9 x 250 mL
Plate Construction	Glass Filled Nylon			
Dimensions (H x L x W)	4 x 17 x 11 in. / 10.2 x 43.2 x 27.9 cm			
Plate Dimensions (L x W)	12.5 x 11 in. / 31.8 x 27.9 cm			
Net Weight	14 lb. / 6.3 kg			
Power	120 V, 50/60 Hz			
Power Consumption	75 W		90 W	
Working Environment	41 °F – 104 °F, 80% RH*, non-condensing / 5 °C – 40 °C, 80% RH*, non-condensing			

\*RH = Relative Humidity

## Other Standard Features & Equipment

Cast aluminum housing, glass filled nylon top plate. Includes stir bars to accommodate each stirring position, speed ramping feature slowly increases motor speed for enhanced coupling and improved stirring. Microprocessor-controlled for precise speed regulation. Timer counts up or when programmed to a set time will turn off stirring and sound alarm when timer reaches zero.

## Compliance

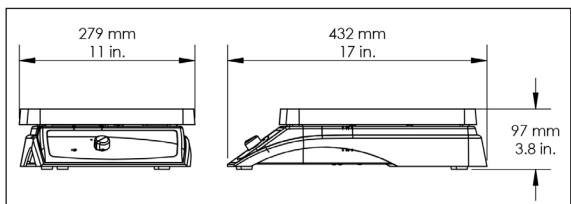
- Product Safety: CAN/CSA C22.2 No. 61010-1, CAN/CSA C22.2 No. 61010-2-051, UL 61010-1, UL 61010-2-051
- Electromagnetic Compatibility: ICES-003 Class A, FCC Part 15 Class A
- Compliance Marks: UL

## Accessories

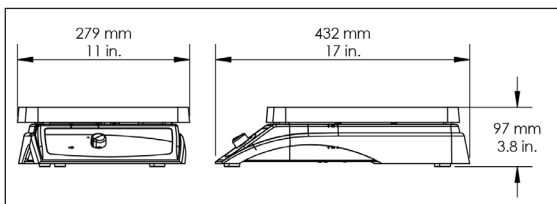
Spinbar, 2.5 cm, PTFE .....30400147

## Dimensional Drawings

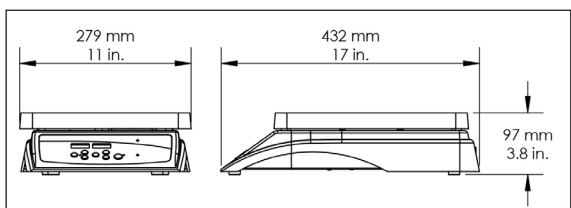
STMP4AL



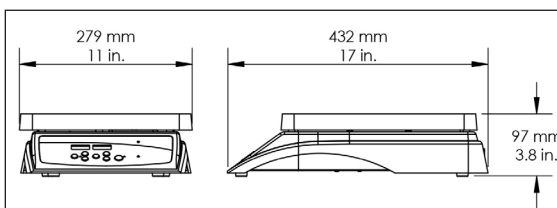
STMP9AL



STMP4DG



STMP9DG



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