



Multi-Position Stirrers



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

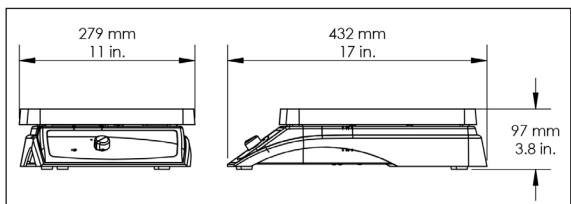
- Product Safety: CAN/CSA C22.2 No. 61010-1, CAN/CSA C22.2 No. 61010-2-051, UL 61010-1, UL 61010-2-051
- Electromagnetic Compatibility: ICES-003 Class A, FCC Part 15 Class A
- Compliance Marks: UL

Accessories

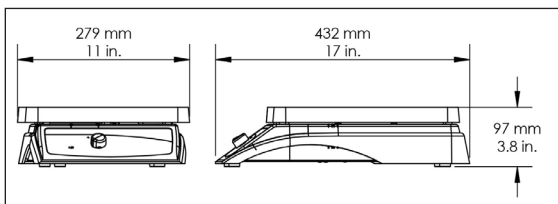
Spinbar, 2.5 cm, PTFE30400147

Dimensional Drawings

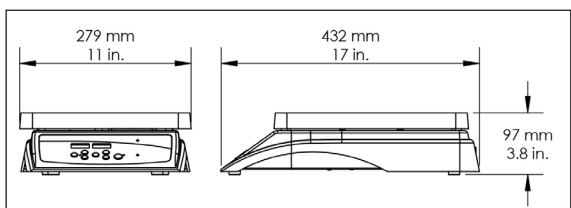
STMP4AL



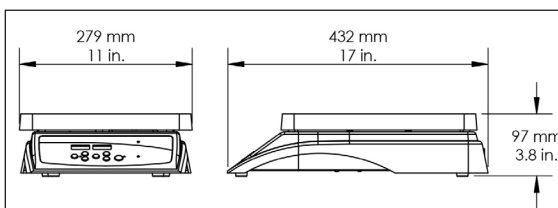
STMP9AL



STMP4DG



STMP9DG



80776576_F_20200608 © Copyright OHAUS Corporation

OHAUS CORPORATION
* 7 Campus Drive
Suite 310
Parsippany, NJ 07054 USA

Tel: 800.672.7722
973.377.9000
Fax: 973.944.7177

www.ohaus.com

With offices throughout
Europe, Asia and
Latin America

*ISO 9001:2015
Registered Quality
Management System

