

AccuPlate™ Digital Hot Plate Stirrers

Labnet's AccuPlate Digital Hot Plate Stirrers are designed with a 7" x 7" ceramic-coated top plate that provides an even heating surface with a maximum temperature rating of 550°C. Stirring models have a speed range between 100-1,500 rpm. To allow for accurate programming, these units have actual temperature and speed ranges printed on the control panel. The digital hot plate stirrers are equipped with a 5" x 7" fully ceramic top plate that is extremely durable, easy to clean and is highly resistant to chemical attack. In addition, the ceramic plates can reach a maximum temperature of 550°C. The white colored surface makes it easy to view color changes in applications such as titrations. Stirring models have a speed range between 60 to 1,150 rpm.



Features

- Precise liquid temperatures and stirring speeds
- Digital display and safety indicators
- Angled front panel and large knobs
- Optional external temperature controller

Specifications

	D0400	D0410	D0420
Temperature Range	5 to 550°C	-	5 to 550°C
Temperature Accuracy	±2.0°C	-	±2.0°C
Speed Range	-	60 to 1,150 rpm	60 to 1,150 rpm
Speed Accuracy	-	±5%	±5%
Top Plate Material	Ceramic	Ceramic	Ceramic
Top Plate Size	5 x 7 in. (12.7 x 17.8 cm)	5 x 7 in. (12.7 x 17.8 cm)	5 x 7 in. (12.7 x 17.8 cm)
Dimensions	7.8 x 11 x 4.3 in. (19.7 x 28 x 10.8 cm)	7.8 x 11 x 4.3 in. (19.7 x 28 x 10.8 cm)	7.8 x 11 x 4.3 in. (19.7 x 28 x 10.8 cm)
Weight	6 lbs. (2.7 kg)	6 lbs. (2.7 kg)	6 lbs. (2.7 kg)

Ordering Information

Cat. No.	Description
D0400	AccuPlate Hot Plate, 120V
D0400-230V	AccuPlate Hot Plate, 230V
D0410	AccuPlate Stirrer, 120V
D0410-230V	AccuPlate Stirrer, 230V
D0420	AccuPlate Hot Plate Stirrer, 120V
D0420-230V	AccuPlate Hot Plate Stirrer, 230V

Accessories

Cat. No.	Description
D0461	Kit includes D0462, D0466, and stir bar retriever
D0462	External temperature probe (for use with D0400 and D0420)
D0463	PTFE coated magnetic stir bar, 0.4 x 1 in. (1 x 2.5 cm)
D0464	Boss head clamp for holding D0465 at a 90° angle from D0466 (for use with D0400 and D0420)
D0465	Temperature probe (D0462) holding rod (for use with D0400 and D0420)
D0466	Vertical support rod, 2 x 22.8 cm rods which can be connected



Boss head clamp



Temperature probe holding rod