

VWR® Dyla Series and Submersible Stirrer

Dyla Series

- Large 6.5" diameter cast aluminum top plate
- Built-in support rod holder

The economical and durable VWR® Dyla Series hotplate, stirrer and hotplate-stirrers are ideal for general heating and stirring. Large 6.5" (16.5cm) diameter cast aluminum top plate provides a stable platform for large vessels. Even heating surface is capable of boiling water or stirring up to 1500mL of water with ease. Electronic speed control and bi-metallic thermostat delivers reliable and repeatable temperature and speed control. Powerful heater reaches maximum temperature in only minutes. Large magnet provides strong magnetic coupling to the spin bar. Indicator lights illuminate when the heater is turned on. Built-in support rod holder with locking knob accepts optional Support Rod and Clamp Kit. Optional Support Rod and Clamp Kit allows unit to be mounted to lab-frames or ring stands (see page 63).

Ordering Information

Stirrers and hotplate-stirrers are supplied with a 1.5" (3.8cm) PTFE coated stir bar. 5 year limited warranty on parts and labor.

VWR® Dyla Series		
Description	Electrical (50/60 Hz)	Cat. No.
Dylatherm® Hotplate	120V 10 amps 575 watts	12620-978
Dylatherm® Hotplate	230V 5 amps 575 watts	12620-980
Dylastir® Stirrer	120V 0.5 amps 20 watts	12620-974
Dylastir® Stirrer	230V 0.25 amps 20 watts	12620-976
Dyla-Dual® Hotplate-Stirrer	120V 10 amps 575 watts	12620-970
Dyla-Dual® Hotplate-Stirrer	230V 5 amps 575 watts	12620-972



12620-970

Specifications	
Temperature Range	to 400°C
Speed Range	100 to 1200rpm
Maximum Capacity (H ₂ O)	1500mL
Top Plate Material	Aluminum
Top Plate Dimensions (diameter)	6.5" (16.5cm)
Overall Dimensions (L x W x H)	8.75 x 8 x 4.75" (22.2 x 20.3 x 12.1cm)
Ship Weight	4.6lb (2.1kg)

Submersible Stirrer

- Mixes up to 1500mL of water; easily stirs 100% glycerol at 20°C
- Safe, low voltage DC operation
- Electronic speed control

Compact, submersible magnetic stirrer is housed in a sealed, nickel-plated brass case mounted on a solid brass base. A 38" (96.5cm) cable connects the power supply to the stirring unit. Stirrer operates on low voltage DC and is safety fused on DC side for safe operation underwater. Unit is easily mounted to rod supports or laboratory frames with standard mounting bracket on rear of power supply. Can also be used as a mini-stirrer in lattice work.

Ordering Information

Unit is supplied with a 1.5" (3.8cm) PTFE coated stir bar. 5 year limited warranty on parts and labor.

VWR® Submersible Stirrer		
Description	Electrical (50/60 Hz)	Cat. No.
Model 700 Submersible Stirrer	120V 0.16 amps 20 watts	58947-409
Model 700 Submersible Stirrer	230V 0.08 amps 20 watts	58947-411



58947-409

Specifications	
Speed Range	60 to 2000rpm
Maximum Capacity	1500mL
Power	20 watts
Dimensions, Stirrer (Dia. x H)	2.75 x 2.75" (7 x 7cm)
Dimensions, Power Supply (L x W x H)	5 x 4 x 3.5" (12.7 x 10.2 x 8.9cm)
Ship Weight	2lbs (0.9kg)