

# LABORATORY EQUIPMENT CATALOG



**Submersible Stirrer & Hotplate-Stirrer Accessories** 

- 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.

Distributed by:

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

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| Description                   | item # | Electrical (50/60 Hz)       | Part Number |
|-------------------------------|--------|-----------------------------|-------------|
| Submersible Stirrer-Model 700 | 23242  | 120V   0.16 amps   20 watts | 952021      |

### **HOTPLATE-STIRRER ACCESSORIES**

#### Stir Bars - PTFE coated

| Description                        | Size          | Recommended for Unit   | Part Number |
|------------------------------------|---------------|--|-------------|
| Stir bar                           | 1" (2.5cm)    | Multi-Position Stirrers  | 985670      |
| Stir bar                           | 1.5" (3.8cm)  | Basic Stirrers, Hotplate-Stirrers, Professional & Advanced Stirrers, Hotplate-Stirrers | 985671      |
| Stir bar (egg shaped)              | 2.75" (7cm)   | High Volume Stirrers, Model 1000 Large Capacity Stirrer                                | 985672      |
| Stir bar with pivot ring           | 4" (10.2cm)   | Model 2000 Large Capacity Stirrer  | 985673      |
| Replacement pivot ring for 4" (10. | 2cm) stir bar |  | 985674      |

## **Temperature Probes**

| Description  | Part Number  |
|--|--------------|
| 8" (20.3 cm) Stainless Steel Probe                           | 984TA8SPROBE |
| 8" (20.3 cm) PTFE Probe                                      | 984TA8PPROBE |
| 10" (25.4 cm) Stainless Steel Probe                          | 984TA10SPROB |
| 10" (25.4 cm) PTFE Probe                                     | 984TA10PPROB |
| Replacement Probe Kit with 8" (20.3cm) Stainless Steel Probe | 984TAPROBKIT |