# PMC Hot Plate and Hot Plate Stirrers



# **PMC Mega-Mix Hot Plate Stirrers**



## **Product Description**

• Solid, white ceramic tops heat up fast, remain flat at maximum temperatures and are resistant to acid and alkali. Ceramic top hot plates are perfect for bringing aqueous solutions to a rapid boil.

#### Mega Mix II Stirring Hot Plates

- Powerful 1/8 hp motor and 6" (15.2 cm) bar magnet assembly accommodates from 3" to 6" (7.6 cm to 15.2 cm) stir bars for stirring up to 45 liters (12 gallons) of aqueous solution.
- Excellent magnetic coupling even when stirring viscous solutions (up to 3,500 centipoise) at room temperature.
- 18" x 18" (45.7 cm x 45.7 cm) top plate will support up to 110 lb. (50 kg) loads.
- Accommodates stainless steel vessels.

# Largest Capacity!

- Heat and stir up to 45 liters
- Stir viscous solutions

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PMC Mega Mix II

### Application

- Stock buffer preparation heat and stir large volumes (up to 45 liters) of aqueous solutions
- Microbiological media preparation heat and stir viscous substances (gelatins, syrups, etc.)
- Polymer Research (latex, starches, etc.)

| Product Specifications          |                         |                         |             |                    |             |           |  |  |  |  |
|---------------------------------|-------------------------|-------------------------|-------------|--------------------|-------------|-----------|--|--|--|--|
|                                 | Heating and S<br>Inches | tirring Surface<br>(cm) |             | Shipping<br>Weight |             |           |  |  |  |  |
| Туре                            | W                       | D                       | W           | H                  | D           | Lb. (kg)  |  |  |  |  |
| Mega-Mix II Stirring Hot Plates |                         |                         |             |                    |             |           |  |  |  |  |
| 530                             | 18 (45.7)               | 18 (45.7)               | 18.4 (46.7) | 7.1 (18.1)         | 18.4 (46.7) | 37 (16.8) |  |  |  |  |

| Ordering Information              |                             |      |       |        |                         |        |                    |            |  |  |  |  |
|-----------------------------------|-----------------------------|------|-------|--------|-------------------------|--------|--------------------|------------|--|--|--|--|
|                                   | Electrical<br>(50/60 Hertz) |      |       |        | Operating Temp<br>Range |        | Heating<br>Surface | US List    |  |  |  |  |
| Model #                           | Volts                       | Amps | Watts | °C     | °F                      | RPM    | Material           | Price      |  |  |  |  |
| Mega-Mix II Stirrin               | g Hot Plates                |      |       |        |                         |        |                    |            |  |  |  |  |
| 532C-2 <sup>1, 2</sup>            | 230                         | 13.7 | 3320  | 50-400 | 302-752                 | 60-250 | Ceramic            | \$2,407.00 |  |  |  |  |
| 532C-3                            | 220-240                     | 13.8 | 3330  | 50-400 | 302-752                 | 60-250 | Ceramic            | \$2,407.00 |  |  |  |  |
| <sup>1</sup> CE, <sup>2</sup> CSA |                             |      |       |        |                         |        |                    |            |  |  |  |  |