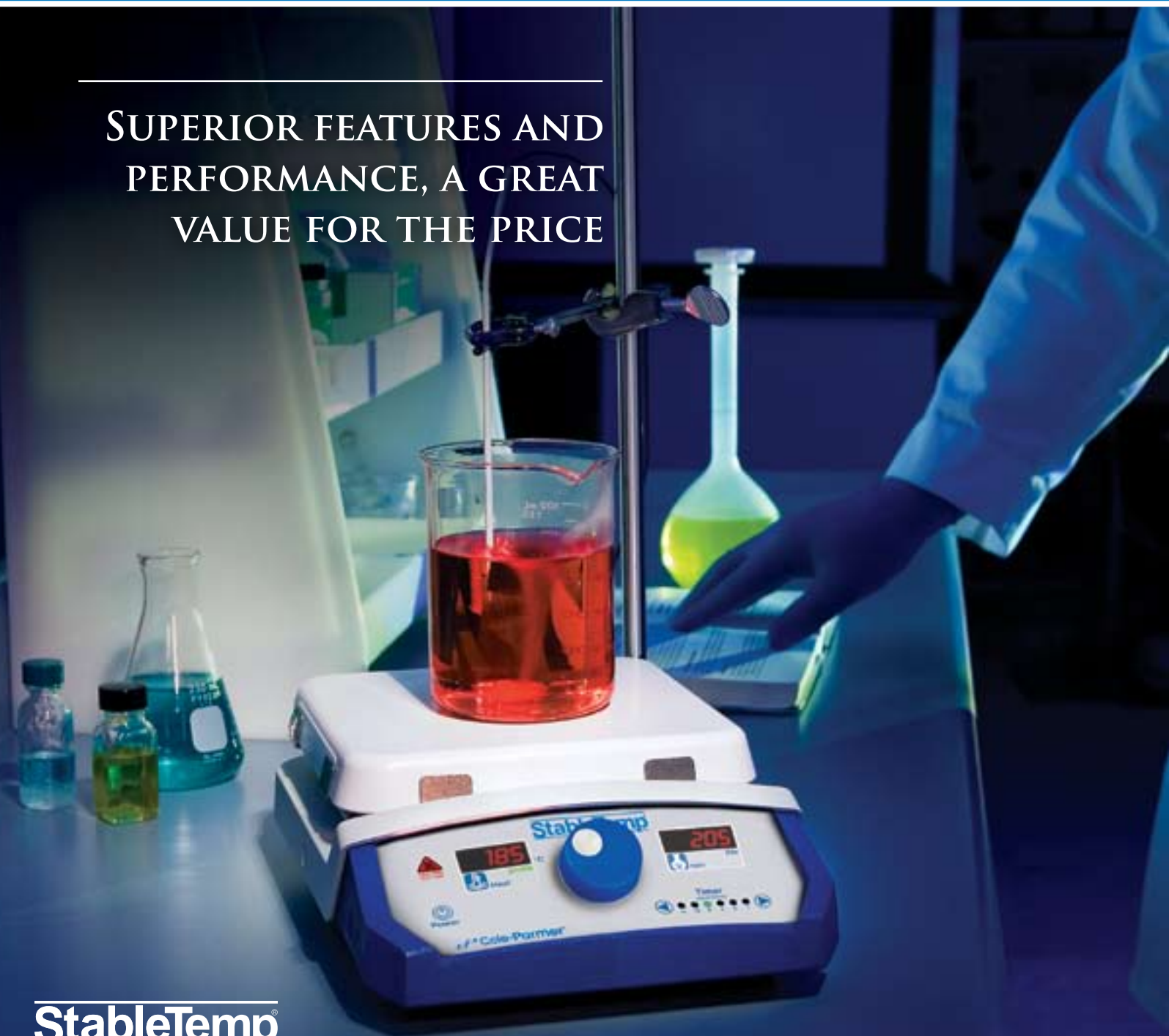




# Cole-Parmer®

STABLETEMP® DIGITAL HOT PLATES,  
STIRRERS, AND STIRRING HOT PLATES

SUPERIOR FEATURES AND  
PERFORMANCE, A GREAT  
VALUE FOR THE PRICE



**StableTemp®**

# StableTemp® Hot Plates, Stirrers, and Stirring Hot Plates

## OUR BEST VALUE FOR DIGITAL HEATING AND STIRRING IN THE LABORATORY

These low-profile hot plates, stirrers, and stirring hot plates are designed for your general laboratory applications and offer a great value for the price! The digital display allows precise, repeatable setting of temperature and speed values. Microprocessor control maintains consistent heating and stirring throughout the entire range, even with changing viscosities. Two-piece, spill-resistant aluminum housing is contoured to deflect spills away from critical components. The top plate is available in two materials—the corrosion-resistant ceramic is ideal for your high-temperature applications, while the rugged aluminum provides a more uniform, efficient heat transfer.



**Support rod mount**—will accommodate rods up to 13 mm in diameter

**Hot surface warning symbol**—illuminates when top plate temperature is above 50°C

**"Instant-ON" operation**—starts stirring at 50 rpm to prevent splashing

**Easy-grip knobs**—allow you to control temperature and speed, even with gloves on!



**Easy-to-read digital display**—shows set point temperature for improved accuracy and repeatability

**Universal heat and stir symbols**—easily recognized by many users

# StableTemp® Advanced Hot Plate and Stirring Hot Plate

## ALL THE SAME GREAT FEATURES PLUS MORE!

These advanced units are designed *with added features* for those applications that require greater accuracy and repeatability. Independent digital displays for both heating and stirring show actual and set point readings—allowing precise, repeatable settings for each parameter. An external temperature probe kit further ensures a much more precise temperature reading because the actual sample temperature is being measured and displayed, rather than the top plate temperature. Over-temperature protection cuts off power to unit in an overheat condition, protecting both you and your samples. Timer will shut off heating, stirring, or both after 1, 2, 4, 8, or 12 hours, plus an audible alarm alerts you that the cycle is complete.

**Independent digital displays**—show both temperature and speed for precision and repeatability



**External temperature probe kit**—includes 6" L probe, support rod, and clamp



**Probe indicator**—illuminates when using external probe to measure temperature

**Single knob control**—of temperature and stirring speed

**Timer**—turns off heating, stirring, or both, and sounds an alarm to indicate end of cycle

**In the U.S.**

625 E. Bunker Court  
 Vernon Hills, IL 60061  
 Call toll-free 800-323-4340  
 Phone: 847-549-7600  
 Fax: 847-247-2929  
[www.coleparmer.com](http://www.coleparmer.com)

**In Canada**

Call toll-free 800-363-5900  
 Phone: 514-355-6100  
 Fax: 514-355-7119  
[www.coleparmer.ca](http://www.coleparmer.ca)

**In the United Kingdom**

Free phone: 0500-345-300  
 Phone: 020-8574-7556  
 Fax: 020-8574-7543  
[www.coleparmer.co.uk](http://www.coleparmer.co.uk)

**In India**

Phone: 91-22-6716-2222  
 Fax: 91-22-6716-2211  
[www.coleparmer.in](http://www.coleparmer.in)

**International customers**

Call 847-549-7600 to reach our International Sales Department or contact your local dealer.



**FREE TECHNICAL APPLICATIONS ASSISTANCE!**

## PERFORMANCE SPECIFICATIONS

Catalog number		Top plate		Heating		Stirring	
120 VAC	230 VAC	Dimensions	Material	Temperature	Max load	Speed range	Max capacity
<b>Hot plates</b>							
<a href="#">ML-03405-00</a>	<a href="#">ML-03405-05</a>	4" x 4"	Ceramic	86 to 1004°F (30 to 540°C)	15 lb	—	—
<a href="#">ML-03405-10</a>	<a href="#">ML-03405-15</a>	7" x 7"	Ceramic	86 to 1004°F (30 to 540°C)	25 lb		
<a href="#">ML-03405-20</a>	<a href="#">ML-03405-25</a>		Aluminum	86 to 572°F (30 to 300°C)			
<a href="#">ML-03405-30</a>	<a href="#">ML-03405-35</a>	10" x 10"	Ceramic	86 to 752°F (30 to 400°C)	35 lb		
<b>Stirrers</b>							
<a href="#">ML-03406-00</a>	<a href="#">ML-03406-05</a>	4" x 4"	Ceramic	—	—	30 to 1200 rpm	5 L
<a href="#">ML-03406-10</a>	<a href="#">ML-03406-15</a>	7" x 7"	Ceramic				20 L
<a href="#">ML-03406-20</a>	<a href="#">ML-03406-25</a>		Aluminum				20 L
<a href="#">ML-03406-30</a>	<a href="#">ML-03406-35</a>	10" x 10"	Ceramic				20 L
<b>Stirring hot plates</b>							
<a href="#">ML-03407-00</a>	<a href="#">ML-03407-05</a>	4" x 4"	Ceramic	86 to 1004°F (30 to 540°C)	15 lb	30 to 1200 rpm	5 L
<a href="#">ML-03407-10</a>	<a href="#">ML-03407-15</a>	7" x 7"	Ceramic	86 to 1004°F (30 to 540°C)	25 lb		20 L
<a href="#">ML-03407-20</a>	<a href="#">ML-03407-25</a>		Aluminum	86 to 572°F (30 to 300°C)			20 L
<a href="#">ML-03407-30</a>	<a href="#">ML-03407-35</a>	10" x 10"	Ceramic	86 to 752°F (30 to 400°C)	35 lb		20 L
<b>Advanced hot plate</b>							
<a href="#">ML-03405-40</a>	<a href="#">ML-03405-45</a>	7" x 7"	Ceramic	86 to 1004°F (30 to 540°C)	25 lb	—	—
<b>Advanced stirring hot plate</b>							
<a href="#">ML-03407-40</a>	<a href="#">ML-03407-45</a>	7" x 7"	Ceramic	86 to 1004°F (30 to 540°C)	25 lb	30 to 1200 rpm	20 L

**Whats included:** detachable 6-ft power cord with plug. Stirring models include a PTFE stir bar. Advanced models also include a 6"L temperature probe, 18"L support rod, and probe clamp.



[CLICK HERE](#)

Visit our Web site for a wide selection of beakers and stir bars.

