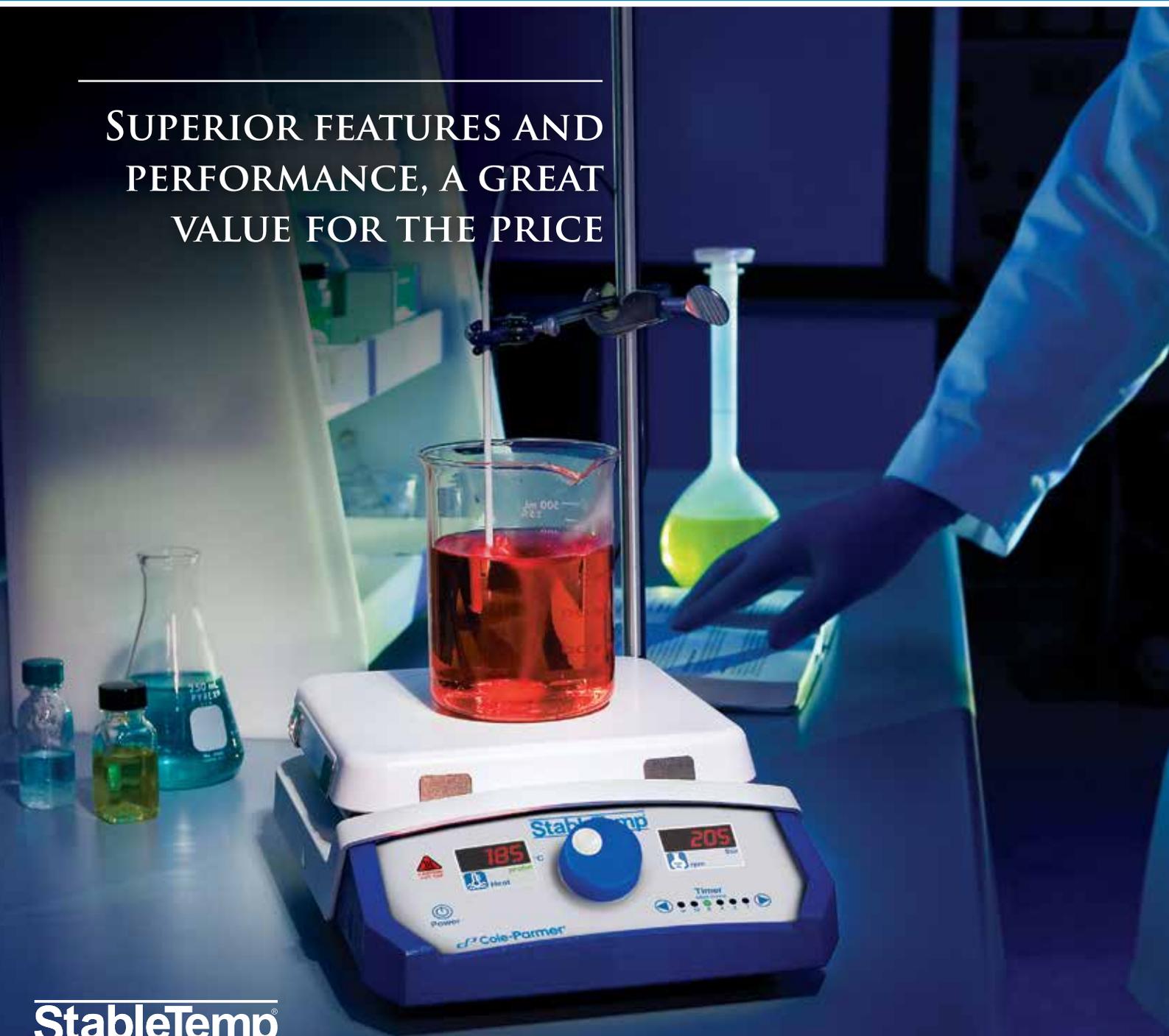




Cole-Parmer®

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



**FREE TECHNICAL
APPLICATIONS ASSISTANCE!**

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

In Canada

Call toll-free 800-363-5900
Phone: 514-355-6100
Fax: 514-355-7119
www.coleparmer.ca

In the United Kingdom

Free phone: 0500-345-300
Phone: 020-8574-7556
Fax: 020-8574-7543
www.coleparmer.co.uk

In India

Phone: 91-22-6716-2222
Fax: 91-22-6716-2211
www.coleparmer.in

International customers

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

PERFORMANCE SPECIFICATIONS

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

What's 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.

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

