

Cole-Parmer® Analog Hot Plates

**Easy-to-clean,
corrosion
resistant top**

- Reaches maximum temperature in just 8 minutes
- Keeps internal components safe from spills with unique body design



Cole-Parmer®



Temperature range	Max load	Power VAC	Hz	Catalog number	Price
Top plate; 4" x 4" (10.2 x 10.2 cm) dia. ceramic					
302 to 1000°F (150 to 538°C)	10 lb	120	60	GY-04807-20	
Top plate; 7" x 7" (17.8 x 17.8 cm) dia. ceramic					
302 to 1000°F (150 to 538°C)	25 lb	120	60	GY-04807-25	

Digital Hot Plates

Don't let heat fluctuate

- Microprocessor-controlled feedback maintains constant temperature
- Corrosion, scratch, and chemical resistant top heats uniformly
- Easily adjust temperature with knob and digital display



Temperature range	Power VAC	Hz	Catalog number	Price
Top plate; 5" x 7" (12.7 x 17.8 cm) dia. glass ceramic				
41 to 1022°F (5 to 550°C)	120	60	GY-84301-30	
	220	50	GY-84301-35	
Top plate; 10" x 10" (25.4 x 25.4 cm) dia. glass ceramic				
41 to 1022°F (5 to 550°C)	120	60	GY-84301-60	
	220	50	GY-84301-65	

Cole-Parmer® Hot Plates

No more waiting for heat

- Heats to maximum temperature in just 2 minutes
- Epoxy-coated cast aluminum body for durability and stability
- Get superior uniformity with aluminum top models
- Corrosion-resistant ceramic top is ideal for high temperature processes



Cole-Parmer®



Temperature range	Max load	Power VAC	Hz	Catalog number	Price
Top plate; 6" x 6" (15.2 x 15.2 cm) dia. anodized aluminum					
120 to 700°F (49 to 371°C)	10 lb	115	60	GY-04801-00	
		230	50	GY-04801-02	
Top plate; 6" x 6" (15.2 x 15.2 cm) dia. ceramic					
120 to 842°F (49 to 450°C)	10 lb	115	60	GY-04801-04	
		230	50	GY-04801-06	
Top plate; 12" x 12" (30.5 x 30.5 cm) dia. anodized aluminum					
120 to 700°F (49 to 371°C)	25 lb	115	60	GY-04801-10	
		230	50	GY-04801-12	
Top plate; 12" x 12" (30.5 x 30.5 cm) dia. ceramic					
120 to 842°F (49 to 450°C)	25 lb	115	60	GY-04801-14	
		230	50	GY-04801-16	

Basic Hot Plate

Get safe and accurate heating

- Corrosion-resistant ceramic-coated top for excellent temperature uniformity
- Get more precise control with digital display of set and actual temperature
- Don't get burned—"hot top" warning alerts of potential hazard
- Optional nonslip heating bath and transparent safety shield (sold separately)



NEW



Temperature range	Max load	Power VAC	Hz	Catalog number	Price
Top plate; 5½" (14 cm) dia ceramic-coated aluminum					
Ambient to 662°F (350°C)	55 lb (25 kg)	120	60	GY-86576-01	
		230*	50/60	GY-86576-02	

*Includes cord set with plugs for China, Europe, and UK

- [GY-86576-97](#) Heating bath, 500 mL
- [GY-86576-98](#) Transparent shield, polycarbonate
- [GY-86576-99](#) Support rod, 15¼"L x ½" dia (4 x 1.2 cm), M10
- [GY-17002-26](#) NIST-traceable calibration with data for hot plate

Hot Plates

Cole-Parmer® StableTemp™ Hot Plates**Get precise control through entire range**

- Don't get burned—warning symbol alerts to surface temperature above 50° C
- Recessed areas divert spills away from internal components
- Ceramic top units are corrosion resistant

Hot plates provide easy setting with digital display. Advanced hot plates provide more accurate temperature setting and control with included temperature kit.

**StableTemp**

Top plate		Temperature range	Max load	Power		Catalog number	Price
Dimensions	Material			VAC	Hz		
StableTemp hot plates							
4" x 4" (10.2 x 10.2 cm)	Ceramic	86 to 1004°F (30 to 540°C)	15 lb	120	50/60	GY-03405-00	
				230	50/60	GY-03405-05	
7" x 7" (17.8 x 17.8 cm)	Ceramic	86 to 1004°F (30 to 540°C)	25 lb	120	50/60	GY-03405-10	
				230	50/60	GY-03405-15	
7" x 7" (17.8 x 17.8 cm)	Aluminum	86 to 572°F (30 to 300°C)	25 lb	120	50/60	GY-03405-20	
				230	50/60	GY-03405-25	
10" x 10" (25.4 x 25.4 cm)	Ceramic	86 to 752°F (30 to 400°C)	35 lb	120	50/60	GY-03405-30	
				230	50/60	GY-03405-35	
StableTemp advanced hot plate							
7" x 7" (17.8 x 17.8 cm)	Ceramic	86 to 1004°F (30 to 540°C)	25 lb	120	50/60	GY-03405-40	
				230	50/60	GY-03405-45	

Digital Hot Plates**Don't risk safety**

- Warning system alerts to top plate temperature above 50°C
- Accurately set temperatures in 5°C increments with LED display
- Choose corrosion-resistant ceramic top or aluminum top for even heating



Top plate		Temperature range	Max load	Power		Catalog number	Price
Dimensions	Material			VAC	Hz		
4" x 4" (10.2 x 10.2 cm)	Ceramic	41 to 1004°F (5 to 540°C)	15 lb	120	60	GY-04660-10	
				240	50	GY-04660-15	
7" x 7" (17.8 x 17.8 cm)	Ceramic	41 to 1004°F (5 to 540°C)	25 lb	120	60	GY-04660-20	
				240	50	GY-04660-25	
7" x 7" (17.8 x 17.8 cm)	Aluminum	41 to 572°F (5 to 300°C)	25 lb	120	60	GY-04660-22	
				240	50	GY-04660-27	
10" x 10" (25.4 x 25.4 cm)	Ceramic	41 to 752°F (5 to 400°C)	35 lb	120	60	GY-04660-30	
				240	50	GY-04660-35	

**Advanced Digital Hot Plates****Get better precision and repeatable performance**

- Set temperature accurately with 1° increments on LED display
- Don't risk safety with flashing alert system when top is hot
- Timer for automatic shut off
- Monitor sample temperature with included temperature probe



"Preset" keys store up to four temperature profiles.



220-240 VAC models

Top plate		Temperature range	Max load	Power		Catalog number	Price
Dimensions	Material			VAC	Hz		
7" x 7" (17.8 x 17.8 cm)	Ceramic	41 to 698°F (5 to 370°C)	25 lb	120	60	GY-86576-20	
				220-240	50/60	GY-86576-25	
7" x 7" (17.8 x 17.8 cm)	Aluminum	41 to 572°F (5 to 300°C)	25 lb	120	60	GY-86576-30	
				220-240	50/60	GY-86576-35	
10" x 10" (25.4 x 25.4 cm)	Ceramic	41 to 698°F (5 to 370°C)	35 lb	120	60	GY-86576-40	
				220-240	50/60	GY-86576-45	



Ceramic-Top Hot Plates

Get more precise control

- Set temperature to exact needs via LED display
- Don't let sample overheat—optional temperature probe will monitor temperature and shut unit off if over temperature
- Quick heat-up
- Corrosion-resistant ceramic top for easy cleaning



Top plate		Temperature range	Power		Catalog number	Price
Dimensions	Material		VAC	Hz		
4" x 4" (10.2 x 10.2 cm)	Ceramic	122 to 932°F (50 to 500°C)	120	50/60	GY-04671-60	
			230	50/60	GY-04671-62	
7" x 7" (17.8 x 17.8 cm)	Ceramic	122 to 932°F (50 to 500°C)	120	50/60	GY-04671-64	
			230	50/60	GY-04671-66	
10" x 10" (25.4 x 25.4 cm)	Ceramic	122 to 932°F (50 to 500°C)	120	50/60	GY-04671-68	
			230	50/60	GY-04671-70	

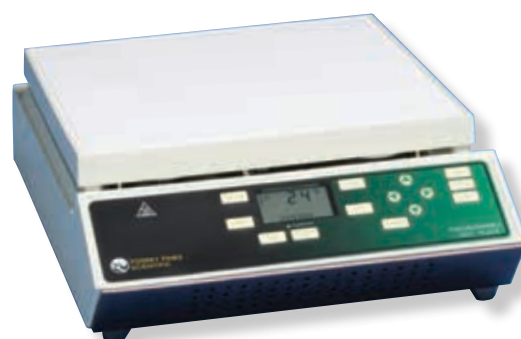
[GY-04671-55](#) Programmable temperature sensor; 1000 Ω Pt, 7¾" (19.7 cm) stainless steel probe

Programmable Digital Hot Plates

Don't keep reprogramming—stores up to 10 programs

- Worry-free operation—unit monitors program and runs automatically so you can focus on other things
- Get heating faster—maximum temperature is reached in approximately 2 minutes
- Get more precision with platinum RTD temperature sensor for ±1% accuracy

Features timed operation to 99 hours, 59 minutes with auto-off option. Unit can be programmable or non-programmable in operation. Offers RS-232 interface for control or recording data via a computer. Choose between a chemical-resistant ceramic top plate or milled aluminum for fast and accurate heat disbursement.



Top plate		Temperature range	Power		Catalog number	Price
Dimensions	Material		VAC	Hz		
6" x 6" (15.2 x 15.2 cm)	Ceramic	Ambient to 842°F (ambient to 450°C)	115	50/60	GY-51808-91	
			230		GY-51808-93	
6" x 6" (15.2 x 15.2 cm)	Aluminum	Ambient to 842°F (ambient to 450°C)	115	50/60	GY-51808-95	
			230		GY-51808-97	
12" x 12" (30.5 x 30.5 cm)	Ceramic	Ambient to 842°F (ambient to 450°C)	115	50/60	GY-51808-99	
			230		GY-51809-01	
12" x 12" (30.5 x 30.5 cm)	Aluminum	Ambient to 842°F (ambient to 450°C)	115	50/60	GY-51809-03	
			230		GY-51809-05	

Teky's Tips



Ceramic top plates are chemical resistant, heat up very quickly, and are easy to clean.

Aluminum top plates offer a more uniform heating surface and they will not crack or chip.

Cast-Aluminum Hot Plates

Eliminate pesky hot spots

- Hot plates feature uniform heating across entire surface
- Won't buckle under heavy loads—handles up to 40 lbs
- Stainless steel construction resists spills and corrosion



Top plate		Temperature range	Max load	Power		Certification	Catalog number	Price
Dimensions	Material			VAC	Hz			
6¾" x 6¾" (15.9 x 15.9 cm)	Aluminum	100 to 700°F (38 to 371°C)	20 lb	240	50	CSA-certified	GY-03400-10	
				240	60	None	GY-03400-02	
12" x 12" (30.5 x 30.5 cm)	Aluminum	100 to 700°F (38 to 371°C)	40 lb	120	50	UL-listed	GY-03450-00	
				240	60	UL-listed, CSA-certified	GY-03452-00	
24" x 12" (61.0 x 30.5 cm)	Aluminum	100 to 700°F (38 to 371°C)	40 lb	120	50	UL-listed, CSA-certified	GY-03460-00	
				240	60	UL-listed, CSA-certified	GY-03462-00	



Hot Plates

Basic Mini Hot Plate

Top plate won't crack or chip

- Heat volumes up to 1 L
- Durable cast-aluminum top plate provides an even heating surface
- Reaches maximum temperature in only minutes



Bimetallic thermostat offers reliable temperature control. Built-in support rod holder with locking knob accepts optional support rod and clamp kit sold separately below.

What's included: a 6-ft (1.8-m) 3-wire cord with plug and a 1.5" (3.8 cm) PTFE-coated stir bar.



Top plate		Heating Temp range	Power		Catalog number	Price
Dimensions	Material		VAC	Hz		
4½" dia	Aluminum	0 to 752°F (0 to 400°C)	120	50/60	GY-84300-02	
			230	50/60	GY-84300-04	

[GY-84300-22](#) Support rod and clamp kit

Space-Saving Hot Plate

Clean up spills easily

- Simple operation with space-saving economy
- Designed for routine lab heating and sample drying
- Small footprint and low profile—convenient for use in hoods



Easy-grip knob and graduated markings allow simple control settings and easy operation. The white ceramic heating surface is resistant to most chemicals and easy to clean.

What's included: 5.5-ft (1.7-m) detachable power cord with plug.

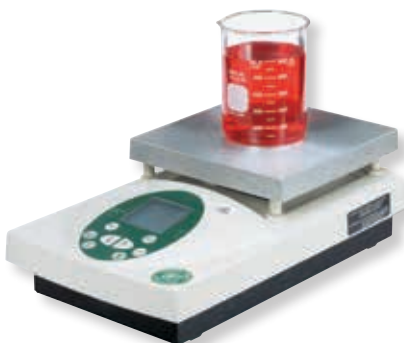
Top plate		Maximum temperature	Power		Catalog number	Price
Dimensions	Material		VAC	Hz		
7" x 7" (17.8 x 17.8 cm)	Ceramic	716°F (380°C)	120	50/60	GY-86578-13	
			230	50/60	GY-86578-14	

Digital Hot Plates

Ensure exact heating and cooling rates

- Timer allows hands-free operation
- Temperature ramp rates from 1°C/hr to 400°C/hr
- Epoxy-coated cast aluminum chassis and splash-resistant keyboard cover

What's included: 6-ft (1.8-m) three-wire grounded AC power cord and fuse holder.



Top plate		Temperature range	Max load	Power		Catalog number	Price
Dimensions	Material			VAC	Hz		
9" x 9" (22.9 x 22.9 cm)	Ceramic glass	33 to 842°F (1 to 450°C)	50 lb	115	50/60	GY-51808-00	
				230		GY-51808-05	
9" x 9" (22.9 x 22.9 cm)	Aluminum	33 to 752°F (1 to 400°C)	50 lb	115	50/60	GY-51808-10	
				230		GY-51808-15	

Economical Hot Plate

Compact design saves bench space

- Heat shield keeps housing cool to the touch
- Easy-to-clean, porcelain-coated top plate

What's included: a 6-ft (1.8-m) cord with three-prong plug.



Top plate		Temperature range	Power		Catalog number	Price
Dimensions	Material		VAC	Hz		
5" x 5" (12.7 x 12.7 cm)	Porcelain-coated	77 to 752°F (25 to 400°C)	120	60	GY-84301-40	

Explosion-Proof Hot Plate

Protects you when working with volatile compounds

- UL-listed for Class 1, Group C and D hazardous locations
- Added safety thermostat prevents temperatures from exceeding 243°C
- Features a durable, corrosion-resistant steel case and cast-aluminum top plate

What's included: a ½" conduit attachment and an 18" (45.7 cm) lead wire for UL-required hookup (no plug).



Top plate		Temperature range	Max load	Power		Catalog number	Price
Dimensions	Material			VAC	Hz		
6½" x 6½"	Cast aluminum	100 to 428°F (38 to 220°C)	25 lb	120	50/60	GY-03417-00	

Accessories

[GY-51808-60](#) Immersion probe; 6" (15.2 cm)

stainless steel, platinum RTD, 3-ft (0.9-m) lead

[GY-51808-61](#) Immersion probe; 10" (25.4 cm)

stainless steel, platinum RTD, 3-ft (0.9-m) lead

[GY-51808-62](#) Immersion probe; 6" (15.2 cm)

solid PTFE, platinum RTD, 3-ft (0.9-m) lead

[GY-51808-63](#) Immersion probe; 6" (15.2 cm)

solid glass, platinum RTD, 3-ft (0.9-m) lead

[GY-51808-64](#) Calibration kit

for RTD probes sold above