



 **Cole-Parmer®**

## TIMERS AND CONTROLLERS

HIGH ACCURACY  
ENSURED REPEATABILITY  
ECONOMICALLY PRICED



# Cole-Parmer® Timers and Controllers

## OUR STOPWATCHES AND TIMERS ARE RUGGED AND DEPENDABLE, YET VERSATILE AND ECONOMICALLY PRICED.

Cole-Parmer's diverse selection of timers ranges from digital stopwatches and wall clocks to count-up timers, count-down/up timers, multiple-channel timers, specialty timers, event bench timers, and more. Most stopwatches are water-, dust-, and shock-resistant, with a 3-year or 5-year warranty. Many of our timers are NIST certified to help meet ISO, FDA, USDA, and EPA guidelines.

### SLIMLINE TIMER IS ERGONOMICALLY DESIGNED; OVERSIZED BUTTONS MAKE OPERATION EASY

- Save time and man power with repeat memory function
- Place magnetic timer on incubators, refrigerators, and ovens for convenient access



### MULTIPURPOSE STOPWATCH IS DESIGNED FOR SINGLE- AND SPLIT-MODE TIMING

- Separate time-out, start, and restart buttons are easy to use, reducing the chance for mistakes



### DUAL-CHANNEL CLOCK/TIMER OFFERS SIMULTANEOUS COUNT UP AND COUNTDOWN

- Use with or without loud 70-dB alarm
- Stores previous results for quick reference



### USE THE FOUR-CHANNEL CLOCK/TIMER TO TRACK MULTIPLE TESTS SIMULTANEOUSLY WITH INDIVIDUAL ALARMS

- Memory recalls previous time set for repetitive testing
- Clock can be displayed in 12- or 24-hour format based on specific test requirements



Visit our Web Site to  
see our complete line of  
stopwatches and timers.



## OUR LABORATORY CONTROLLERS GET THE JOB DONE RIGHT WITH HIGH ACCURACY AND ENSURED REPEATABILITY.

These technologically superior laboratory controllers will monitor and control variables during the most demanding laboratory processes—from developmental research, to program testing or sample preparation. Even our most economical units are NIST certified!

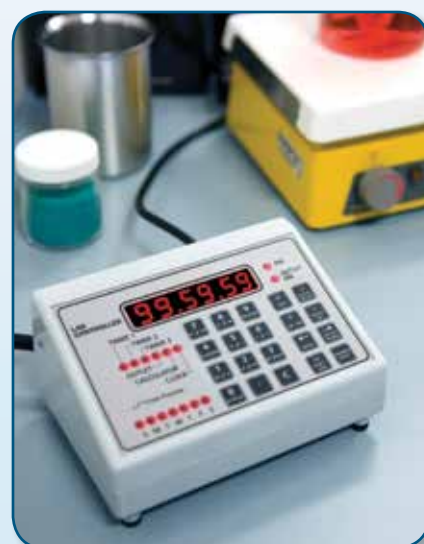
### COUNTDOWN CONTROLLER AUTOMATICALLY TURNS EQUIPMENT ON OR OFF UP TO 14 TIMES THROUGHOUT THE DAY

- Ideal for regulating repeatable stirring, heating, or pumping programs, saving manpower and cost
- Manual override instantly turns equipment on/off without disturbing the program
- Rechargeable NiCd battery maintains programs in progress, even during a power outage



### LAB CONTROLLER OFFERS THREE INDEPENDENT TIMING MODES—COUNTDOWN AND ALARM, COUNT UP, OR COUNTDOWN AND REPEAT— PROVIDING INCREASED FLEXIBILITY

- Programmable in any one-minute interval for up to 224 different settings a day or up to 1568 events per week
- Times can be set from one second to 100 hours for precise control
- Alarms are volume controllable and can be set to turn off automatically
- Features built-in metric converter for temperatures, weights, and liquid measurements
- Perform fast, accurate calculations with built-in calculator feature



Visit our Web Site to  
see our complete line of  
laboratory controllers.



**FREE TECHNICAL  
APPLICATIONS ASSISTANCE!**

## Stopwatch and Timers

Description	Slimline timer	Multipurpose stopwatch	Dual-channel clock/timer	Four-channel clock/timer
<b>Catalog number</b>	<a href="#"><u>ML-94460-00*</u></a>	<a href="#"><u>ML-35002-15</u></a>	<a href="#"><u>ML-94440-10*</u></a>	<a href="#"><u>ML-08649-10*</u></a>
Timing capacity	100 minutes	24 hours	24 hours	100 hours
Resolution	1 sec	0.01/1 sec <sup>†</sup>	0.01/1 sec	1 sec
Accuracy	±1.5 sec/day	±5 sec/day	±2.6 sec/day	±0.5 sec/day
Count direction	Down	Up	Up/down	Up/down
Display	LCD, 5/8"H	LCD, 5/16"H	Dual LCD, 1"H	LCD, 3/4"H
Alarm	30 sec	1 min beep	1 min beep	1 min beep
Battery included	One 1.5 V button cell	One 1.5 V button cell	One AAA battery	One 1.5 V button cell
Dimensions (W x H x D)	3 1/2" x 1 1/8" x 1/2"	2" x 2 1/8" x 5/8"	3 3/4" x 5 1/2" x 1 1/2"	2 1/2" x 2 1/8" x 1/2"
Includes	NIST-traceable certificate	46"L lanyard	Wall-mounting bracket	Magnetic clip, stand

\*Discounts: Save 10% on 5 to 9 timers, and 20% on 10 or more timers.

<sup>†</sup>Resolution is 0.01 second for the first 30 min of timing and 1 second thereafter.

## Controllers

Description	Countdown controller	Lab controller
<b>Catalog number</b>	<a href="#"><u>ML-94400-72</u></a>	<a href="#"><u>ML-94400-80</u></a>
Accuracy	±0.01 sec/day	±0.01 sec/day
Number of programs	14 "on/off" per day, 196 "on/off" per week	224 "on/off" per day, 1568 "on/off" per day
Timing capacity	23 hours, 59 minutes, 59 seconds to 1 minute	1 second to 168 hours
Control capabilities	125 VAC, 15 A, 1875 W	125 VAC, 15 A, 1875 W
Display	6-digit LED, 1/2" H	6-digit LED, 1/2" H
Power	125 VAC, 50/60 Hz	125 VAC, 50/60 Hz
Dimensions (W x H x D)	4 3/8" x 2 1/8" x 1 3/4"	6 1/2" x 4 3/4" x 3 1/2"
Includes	NIST-traceable certificate, ABS plastic case	NIST-traceable certificate, ABS plastic case