



# Cole-Parmer®

## MICROPLATE DISPENSING SYSTEM

ACCURATE, AFFORDABLE,  
FLEXIBLE, AND FAST!

**New**



This high-throughput, piston pump filler for 96- and 384-well microplates is automated yet affordable, offering superb performance and high-precision dispensing.

- Fill 96 wells in less than 14 seconds (100  $\mu$ L per well)
- Flexible dispensing patterns for single and dual microplate applications
- Handles viscous and aggressive fluids
- Dispense into 96- or 384-well plates—including deep-well, standard-well, and low-profile microplates
- Easily program unit to dispense user-selectable volumes, adjust start/stop positions, or omit columns
- Dispense volume range of 5  $\mu$ L to 2.5 mL, in 5- $\mu$ L increments
- Low maintenance—only one moving part
- Economical

### APPLICATIONS

- Low-volume dispensing
- Protein crystallizations
- Assay development
- Primary screening
- Secondary screening
- Compound storage

**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 India**

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

**In the United Kingdom**

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

**International customers**

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



**FREE TECHNICAL APPLICATIONS ASSISTANCE!**



**What's included:**

power cord; dispensing manifold; supply tube; and glass, metal, and plastic tips.



**Power:**

85–260 VAC, 47–440 Hz

**Dimensions:**

11¼"W x 16½"H x 11"D  
(29 x 42 x 28 cm)

Catalog number	Dispense volume range	Accuracy	Dead volume	Max temperature	Output
<a href="#">MK-74904-00</a>	5 µL to 2.5 mL	±1.5% (mean volume/column)	<2.5 mL	104°F (40°C)	RS-232



Height-adjustable manifold allows for dispensing into deep-well or low-profile microplate wells.



Automatic, precise, repeatable dispensing ensures accurate delivery of the fluid.