

Cole-Parmer® Modular Digital Reversing Mixer

Same great features as our Digital Reversing Mixer (on page 975)!

- Countdown timer
- Reversing and timed cycles
- Heavy-duty motor
- Sample light

PLUS!

- Remote controller
- IP56 rating on both mixer head and remote controller
- Multiposition bracket for standing, hanging, or affixing to metal surfaces with magnets
- Two speed ranges up to 4000 rpm or maximum torque of 142 in-oz
- Lockout feature prevents inadvertent setting changes

Use the full-function, pendant remote controller to increase the speed, start/stop, set the timer, reverse the direction of the motor and even turn on the sample light. This controller, as well as the mixer head, meets IP56 ratings so it will be able to withstand the occasional splashes and spills. The versatile remote controller can be detached from the mixer head in situations where a remote is not needed.

Controller design features include comfortable ergonomic handheld design, multiposition stand/hook, and multiple-cord management. The multiposition stand/hook allows for vertical or horizontal orientation resting on a countertop with a simple change in the direction of the stand. The stand bracket also doubles as a hook to hang the controller on lab lattice, clamp, or any other straight bar up to 3/4" in diameter and minimum length of 3". Two button magnets on the back of the controller affix to metal surfaces like fume hoods and cabinets. Built-in cord management feature a track along the back to allow the remote cord to be channeled out of the top, left bottom, right bottom, or center bottom of the controller.

Control lockout feature is available either via the remote control or from the integrated controls on the mixer head by simply holding the start/pause button for 8 seconds. This locks out all controls to prevent inadvertent speed or timer changes. The power button operates while in lockout mode for an emergency stop, and the integrated mixing light can be turned on and off to view the samples being stirred.

What's included:

Mixer only: mixer head, remote pendant controller with 6-ft cord, adjustable chuck (accepts rod up to 3/8" dia), chuck key, mounting support rod, external power supply, and grounded power cord and plug assembly.

Mixer system: mixer 50005-00 (-10) and all components, mixer propeller/shaft 50801-62, support stand 50801-50, and support clamp 04561-24.



Multiposition stand/hook for vertical or horizontal standing, or hang from lab lattice with the versatile hook



Remote controller face



Mixer system includes mixer and components, shaft, propeller, stand, and clamp.



Safely adjust mixer setting without opening the fume hood.

Specifications & Ordering Information



Catalog number	Description	Speed range (rpm)	Max torque	hp	Power (VAC, Hz)	Price
EK-50005-00	Mixer	40 to 2000	142 in-oz	1/10	100 to 230, 50/60	
EK-50005-50	Complete system					
EK-50005-10	Mixer	80 to 4000	74 in-oz	1/10		
EK-50005-60	Complete system					

Accessories

EK-50801-62 Mixer propeller, 316 SS; pitched 2 1/8"-dia blade, 5/16" dia x 16"L shaft

EK-50801-51 Mixer impeller, 316 SS; compact straight 1 1/4"-dia blade, 5/16" dia x 16"L shaft

EK-50801-52 Mixer impeller, 316 SS; compact square 1 1/2"-dia blade, 5/16" dia x 16"L shaft

EK-50801-50 Mixer stand, 12" x 9 1/2" base with a 5/8" dia x 24"L solid rod

EK-04561-24 Heavy-duty clamp, secures to stand rods up to 1 1/8" dia. Made of cast zinc-aluminum with chemical-resistant epoxy coating