



Cole-Parmer BS-200-4-500 Biological Stirrer, 4-Position, Small; 120/230 VAC

Cole-Parmer - Item # EW-21837-03

No Reviews [Write the First Review](#)

Gentle stirring action promotes high cell yields

- Soft start/stop avoids excessive turbulence in the culture media
- Interval stirring is ideal for extremely fragile cells
- Holds up to four 500 mL culture flasks
- 3 year warranty
- Previous part number FMCS104S

PRODUCT OPTIONS

OFTEN BOUGHT WITH...



Cole-Parmer®
Spinner Flask
Assemblies for
BS-200 Cell
Culture Stirring
Systems

**VIEW
ALL 4**

Specifications & Description

Low Speed (rpm)	0
High Speed (rpm)	80
No. Of Stirring Positions	4
Max Stirring Volume (Liters)	0.5
Length (in)	9 53/64
Width (in)	14 3/8
Height (in)	3 1/2
Length (cm)	25
Width (cm)	36.5
Height (cm)	9
Max Operating Temperature (° F)	104
Max Operating Temperature (° C)	40
Timer	Yes
Timer range	Variable on time: 6 seconds to 5 minutes; Variable off time: 2 minutes to 2 hours
Power (VAC)	120 / 230
Power (Hz)	50/60
Description	Biological Stirrer, 4-Position, Small; 120/230 VAC
Warranty	3 Years



MORE ABOUT THIS ITEM

The cell culture stirring system incorporates everything you need to achieve high cell yields for your application. The soft start/stop feature provides slow acceleration and deceleration of the stirrer, avoiding excessive turbulence in the culture media and eliminating cell damage. Use the interval stirring mode during the attachment phase to further reduce agitation of the media or when culturing particularly fragile cells. The stirrers create virtually no heat making them suitable for use in both incubators and cold rooms.

Use the biological stirrer with Cole-Parmer® Essentials spinner flask assemblies—order separately. The culture flasks with a unique base design and the bulb-ended stirrer ensure that the cells are lifted into suspension at the lowest possible speeds promoting high cell yields.

Please Note: Effective June 2022, the Techne Biological Stirrer Model number FMCS104S has now been rebranded Cole-Parmer under Model number BS-200-4-500. All the same great features and specifications, just with a new and improved look.