

# Cole-Parmer®

## Cole-Parmer® Microplate Shaker - SH-200D-M, SH-200D-M-L

- High speed, small orbiting action – ideal for microtitre plates
- Capacity for four or eight microtitre plates
- Digital selection of speed
- In built digital timer
- Accessories available for mixing microcentrifuge tubes



SH-200D-M



SH-200D-M-L

## Cole-Parmer® Microplate Shaker - SH-200D-M, SH-200D-M-L

These Cole-Parmer® compact shaker microplates are ideal where gentle mixing is required, either on the bench or in incubators. With the combination of high speed and a tiny orbit the SH-200D range has an ideal action for mixing microtitre plates and microcentrifuge tubes. It is available as a small unit that can receive up to 4 plates or as a large unit that can receive up to 8 plates. Microtitre plates are held to the platform by a highly efficient non slip mat.

The SH-200D range has adjustable speed control between 250 and 1250rpm, the speed is shown via the bright LED display and accurately controlled by an encoder. The versatile timer can be set from 1 second to 9 hours. The unit can also be set for continuous operation.

### Technical Specification

Specification	SH-200D-M	SH-200D-M-L
Platform dimensions, mm (w x l)	220 x 220	306 x 306
Number of plate positions	4	8
Speed range, rpm	250 to 1250	250 to 1250
Orbit diameter, mm	1.5	1.5
Maximum load, kg	1	2
Operational temperature range	+4 to +40°C	+4 to +40°C
Maximum permissible humidity	80%	80%
Dimensions, mm (w x d x h)	240 x 300 x 160	360 x 420 x 160
Net weight, kg	5	10
Electrical supply	230V, 50Hz, 50W	230V, 50Hz, 50W
IP Rating	31	31

### Ordering Information

Description	Ordering Number	Series No.	Model No.	Legacy Sku.
Cole-Parmer® Microtitre plate shaker	51901-16	SH-200	SH-200D-M	SSM5
Cole-Parmer® Microtitre plate shaker mini 120V	51901-17	SH-200	SH-200D-M-120	SSM5/120V/60
Cole-Parmer® Microtitre plate shaker large	51901-08	SH-200	SH-200D-M-L	SSL5
Cole-Parmer® Microtitre plate shaker large 120V	51901-09	SH-200	SH-200D-M-L-120	SSL5/120V/60

### Accessories

Description	Ordering Number	Series No.	Model No.	Legacy Sku.
Cole-Parmer® Tube holder for 1.5ml tubes	51900-97	SH-200	-	SSM5/1
Cole-Parmer® Tube holder for 0.5ml tubes	51900-98	SH-200	-	SSM5/2
Cole-Parmer® Tube holder for 1.2ml tubes	51900-99	SH-200	-	SSM5/3



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**Pricing on any accessories shown can be found by keying the part number into the search box on our website.**

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.