Cole-Parmer®

Cole-Parmer® Linear shaker - SH-200D-R

• Linear shaking action – ideal for aeration applications

Digital speed selection to 250rpm with soft start

• Built-in digital timer

• Reliable quiet drive mechanism

• Fully adjustable cradle system



Linear Shaker SH-200D-R







Specification	SH-200D-R		
Platform dimensions (w x l)	335 x 335mm		
Speed range 2	25 to 250 rpm		
Orbit amplitude	20mm		
Maximum load	10kg		
Operational temperature range	+4 to +40°C		
Maximum permissible humidity	80 percent		
Overall dimensions (w x d x h)	360 x 420 x 270mm		
Net weight	11kg		
Electrical supply	120V, 60Hz, 50W 230V, 50Hz, 50W		

Cole-Parmer[®] Linear shaker - SH-200D-R

The Cole-Parmer® linear shaker has a powerful yet quiet shaking mechanism that has been designed for problem free continuous use. Model SH-200D-R provides a linear reciprocating shaking action with an amplitude of 20mm and speed range of 20 to 250rpm, ideal for extractions. It can be used in environmental chambers and CO2 incubators.

The cradle type platform has four rubber cushioned horizontal securing bars with quick release handles. They can be easily adjusted both vertically and horizontally to hold most sizes and types of vessel, including flasks, bottles and beakers. For example, they will accommodate the following Erlenmeyer flasks or bottles: 12×250 ml or 9×500 ml or 4×1000 ml or 2×2000 ml. The main advantage of this cradle system is that it can accommodate different sizes of vessel, a common requirement where shakers are used by different people in the laboratory. Speed is fully variable and is set digitally for consistency. The speed is microprocessor controlled and accurately maintained even over long runs. A digital built-in timer allows shaking times from 1 to 999 minutes to be set. After the timer has counted down, the shaker stops and sounds an alert. Alternatively the unit can be set for continuous operation.

Ordering Information

Description	Ordering Number	Series No.	Model No.	Legacy Sku.
Cole-Parmer® Linear Recirocating Shaker, Large, 230V, 50Hz	51901-02	SH-200	SH-200-D-R	SSL2
Cole-Parmer® Linear Recirocating Shaker, Large, 120V, 60Hz	51901-03	SH-200	SH-200-D-R-120	SSL2/120V/60



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.