

# 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



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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 x 250ml or 9 x 500ml or 4 x 1000ml or 2 x 2000ml. 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.

### Technical Specification

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

### Ordering Information

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

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