

DOSL Orbital Shakers



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The Afon Model DOSL-2AD and DOSL-1D are shakers which provide a smooth orbital shaking action with an orbit of 16mm and speed range of 30 to 300rpm. These lab scale shakers have powerful shaking but with smooth, quiet motion for long term use and can be used in environmental and CO2 incubators.

Various tray / platforms are available: The carrier type platform has four rubber cushioned horizontal securing bars with quick release handles and can be easily adjusted both vertically and horizontally to hold most sizes and types of vessel, including flasks, bottles and beakers; The flask tray can hold different sizes of the flask by changing the type of clamps.

There are two models to choose from. The digital model (1D) provides digital timer with up to 9 hours setting and speed control in 1rpm increment. The 2AD analog model provides 2-hours timers (in 10 minute integral) and 10 steps speed control at a very economical price.

Technical Specification

	DOSL-2AD	DOSL-1D
Speed range (rpm)	10 integral selection, 30 to 300	Digital, 30 to 300
Motion	Orbital	Orbital
Timer (min)	Analog, 120	Digital, 540
Orbit (mm)	16	16
Maximum load (KG)	10	10
Platform (mm)	335x335	335x335
Dimensions, (mm, WXLXH)	360x420x270	360x420x270
Operational temperature (°C)	+4 to +40	+4 to +40
Maximum humidity	80%	80%
CO2 Environment Safe	yes	yes
Net weight (KG)	11	11
Power supply	120V, 60Hz, 50W	120V, 60Hz, 50W

Ordering Information

Part	Product Description
DOSL-01-01	LOS-2AD Orbital Shaker
DOSL-01-02	LOS-1D Orbital Shaker, Digital