

# Shaker

orbital motion, 10 - 300 rpm, programmable



## SHO orbital motion



SHO-1D with optional rubber mat platform



SHO-2D with optional universal platform and flask holder

### Ideal for:

- culturing cells to hybridization, staining and destaining gels, and combinatorial chemistry
- hybridization, washing blots, culturing microbes

### Features:

- 10 - 300 rpm
- 230x230 mm or 350x350 mm
- digital LCD display
- smooth start and change of shaking speed while operation
- minimum noise
- timer for 0-99 hours
- multiple platforms and flask holder available
- brushless DC motor
- CE certified and unique serial number for tracing

### Safety mechanism:

- timer 99h 59min with timer-end signal
- operation LEDs
- overload protection
- locking mode

### Controller:

- programmable **Jog-Shuttle** controller with touch-button

Model	SHO-1D	SHO-2D
Design	shaker orbital motion	
Platform	230x230 mm	350x350 mm
Speed range	10-300 rpm	
Max. load	8 kg	10 kg
Amplitude	10 mm	20 mm
Programs	6 programs, 10 steps	
Permissible temperature & RH %	ambient temp. +5 ~ 50°C, 85% RH	
Timer & alarm	99hr 59min, error status timer-end	
Display	digital LCD with backlight function	
Controller	digital feedback controller (Jog-Shuttle)	
Safety circuit	overload protection	
Dimension & weight	250x330xh150 mm, 14 kg	400x480xh160 mm, 20 kg
Packaging size	450x350xh250 mm, 18 kg	580x500xh250 mm, 23 kg
Power supply	1 Phase AC 120V, 60 Hz or AC 230V, 50/60 Hz	
Order number 230V	DH.WSO04010	DH.WSO04012
Order number 120V	DH.WSO05010	DH.WSO05012

Please note: no platform included - please order separately!

maximal amount of flask holder depends on platform and flask holder size - more information on 134