

# ORBITAL SHAKER – DESIGNED FOR CO2 INCUBATORS



Orbital Shaker – CO2 Resistant (OSC-26M)



Aluminum platforms (OSA11 and OSA36) are easily interchangeable with the included platform and allow for compatibility with additional accessories like flask clamps, tube racks, etc.

Developed to help you economically scale-up cell production in your existing CO2 Incubator. Designed with sealed electronics to minimize heat disruption and ensure that conditions in the CO2 chamber are not affected.

## Features

- Remote Control attaches externally to CO2 Incubator
- LED display on Remote Control shows both set and actual parameters without opening the door
- Simple and intuitive design provides easy operation
- Alarm function alerts the user when the timer reaches zero
- Shaker is easy to remove for cleaning/disinfecting to protect your cells
- The Magnetic Orbital Drive system uses magnetic force to deliver precise speed control, low vibration, maintenance free operation and long service life
- Suitable for use in CO2, Standard or Refrigerated Incubators at up to 20% CO2 and 90% Humidity environments
- Wide range of accessories to accommodate various sample holders

Model	OSC-26M
<b>Product Name</b>	CO2 Resistant
<b>Orbit Diameter</b>	Ø19mm (.75in)
<b>Speed</b>	30~300rpm
<b>Timer</b>	0-99hrs 59min
<b>Platform size</b>	305 x 360mm (12x14.2in)
<b>Max. Flask Capacity</b>	30 x 25/50mL / 15 x 100/150/200/250mL / 9 x 500mL / 5 x 1L / 4 x 2L / 2 x 3L / 1 x 5L
<b>Max. Load</b>	6kg (13.2lb)
<b>Operating Environment</b>	Ambient Temp. 5°C~60°C
	Relative Humidity <95%
<b>Max. Power</b>	8.5W
<b>Power supply</b>	AC100-240V, 50Hz/60 Hz
<b>Net Weight*</b>	18 kg (37 lb)
<b>Shaker Dimensions (WxDxH)</b>	375 x 300 x 94mm (14.8 x 11.8 x 3.7in)
<b>Control Box Dimensions (WxDxH)</b>	90 x 160 x 26mm (3.5 x 6.3 x 1.02in)
<b>Certification</b>	uL, CuL, CE

For over 25 years Crystal Technology and Industries has been driven to deliver exceptional value to the scientific marketplace by developing innovative equipment and Cryo Storage Solutions for today's scientist.



## Accessories



Test Tube Rack



Adjustable Test Tube Rack



96-Well Microplate Holder



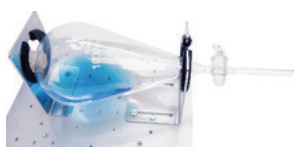
Various Flask Clamps



Infusion Bottle Clamp



Mini Universal Spring Platform



Fixture for Separating Funnel



Sticky Mat



Aluminum Platform

Item Number	Item Type	Specifications	Max Capacity*
IS-A50	Various Flask Clamps	Holds 25mL Flask	30
IS-A1		Holds 50mL Flask	30
IS-A2		Holds 100mL Flask	15
IS-A3		Holds 150mL Flask	15
IS-A4		Holds 200mL Flask	15
IS-A5		Holds 250mL Flask	15
IS-A6		Holds 500mL Flask	9
IS-A7		Holds 1000mL Flask	6
IS-A8		Holds 2000mL Flask	4
IS-A9		Holds 3000mL Flask	2
IS-A10	Holds 5000mL Flask	1	
IS-A51	Tube Rack	Holds 50 Tubes x 1.5mL/2.0mL/5mL	4
IS-A11		Holds 40 Tubes x Ø14mm	2
IS-A12		Holds 40 Tubes x Ø16mm	2

\*When using CI-191CXA Platform with Stick Mats

Item Number	Item Type	Specifications	Max Capacity*
OSA11	Aluminum Platform	300 x 360mm	1
OSA36		400 x 400mm	1
OSA12	Nonslip Platform with Rubber Mat	305 x 360mm	1
IS-A27	Mini Universal Spring Platform	350 x 240 x 80mm (13.8 x 9.4 x 3.1in)	1
IS-A47	Sticky Mat	140 x 140mm (5.51 x 5.51in)	4
IS-A13	96-Well Microplate Holder	136 x 95mm (5.4 x 3.7in)	6
IS-A167	Deep Well Plate Holder	Holds 2 Deep Well Plates	6
IS-A33	Infusion Bottle Clamp	Holds 50mL Infusion Bottle	5
IS-A34		Holds 1000mL Infusion Bottle	4
IS-A20	Adjustable Tube Racks	Holds 40 Tubes x Ø14mm	2
IS-A21		Holds 40 Tubes x Ø16mm	2
IS-A35	Fixture for Separating Funnel	Holds Separating Funnels of ≥500ml	2