

Shaker for CO₂ Incubator

This is Compact Shaker with benefits such as small foot print and easy to move. The non-belt magnetic drive provides low noise, low vibration. Despite compact size, shaking is powerful and the workplace is large to load various vessels.



Specification

Model	SRC	CRC	MRC
Motion	Orbital		
Control	Microprocessor Digital		
Motor	Plate BLDC motor		
Drive System	Direct Magnetic Drive		
Display	LED display		
Speed Range (rpm)	30 ~ 300	30 ~ 300	30 ~ 300
Accuracy (rpm)	±1	±1	±1
Shaking Throw (mm)	25 / 50	25 / 50	25 / 50
Time Range	Continuous or up to 99 hours 59min		
Time Increment	1min		
Shaker size(W x L x H mm)	344 x 324 x 90	496 x 415 x 120	487 x 519 x 132
Weight (25/50mm) Kg	7.5 / 11.5	20 / 20	25 / 25
Platform Size(W x L mm)	300 x 330	440x370	455 x 455
IP code	IP21	IP21	IP21
Control box Size(W x L x H mm)	155 x 95 x 25 / 0.5		
Power	100-240V 50/60HZ		
Load Capacity	100mL x 16	100ml x 23	100mL x 36
	250mL x 9	250ml x 10	250mL x 23
	500mL x 5	500ml x 6	500mL x 16
	1000mL x 4	1000ml x 5	1000mL x 9
	2000mL x 1	2000ml x 2	2000mL x 4
Order No. (25mm)	W6100100	W6100200	W6100300
Order No. (50mm)	W6100150	W6100250	W6100350

The try of various specifications for individual fitting can be ordered separately to be assembled by users.

Features

Gentle magnetic drive

The non-belt magnetic drive design affords for high performance of water resistance. This most gentle drive unit has exceptionally smooth start-up and braking behavior, and is specifically good for cell cultures.

Made of stainless steel

The entire housing of shaker is made of stainless steel (SUS304), meeting the demand of GMP's cleaning requirements. It is easy for the removal of any unwanted liquids and can be cleaned with chemicals.

Magnetic Attachment

The thin Wire Cable connection between the shaker and the control box can pass through the sealing part of the inner glass door although no access port is in your incubator.

Placing remote box with Magnet

Depending on the material type of the incubator or the situation of the lab, placing remote box is available with integrated magnets.

Accessories

Order No.	Name
Suitable for SRC	
W6100101	Sticky Plate
W6100102	Universal Tray
W6100103	Multi-Purpose Tray
W6100104	Microplate Rack
Suitable for CRC	
W6100201	Sticky Plate
W6100202	Universal Tray
W6100203	Multi-Purpose Tray
W6100204	Microplate Rack
Suitable for MRC	
W6100301	Sticky Plate
W6100302	Universal Tray
W6100303	Multi-Purpose Tray
W6100304	Microplate Rack



Sticky Plate



Universal Tray



Multi-Purpose Tray



Microplate Rack

Microplate Rack