

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 | 25 | 25 |
| Time Range | Continuous or up to 99 hours 59min | | |
| Time Increment | 1min | | |
| Shaker size(W x L x H mm) | 300 x 345 x 90 | 450 x 390 x 120 | 465 x 520 x 130 |
| Weight (Kg) | 7.5 | 14 | 25 |
| Platform Size(W x L mm) | 300 x 330 | 440x370 | 455 x 455 |
| 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. | W6100100 | W6100200 | W6100300 |

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