

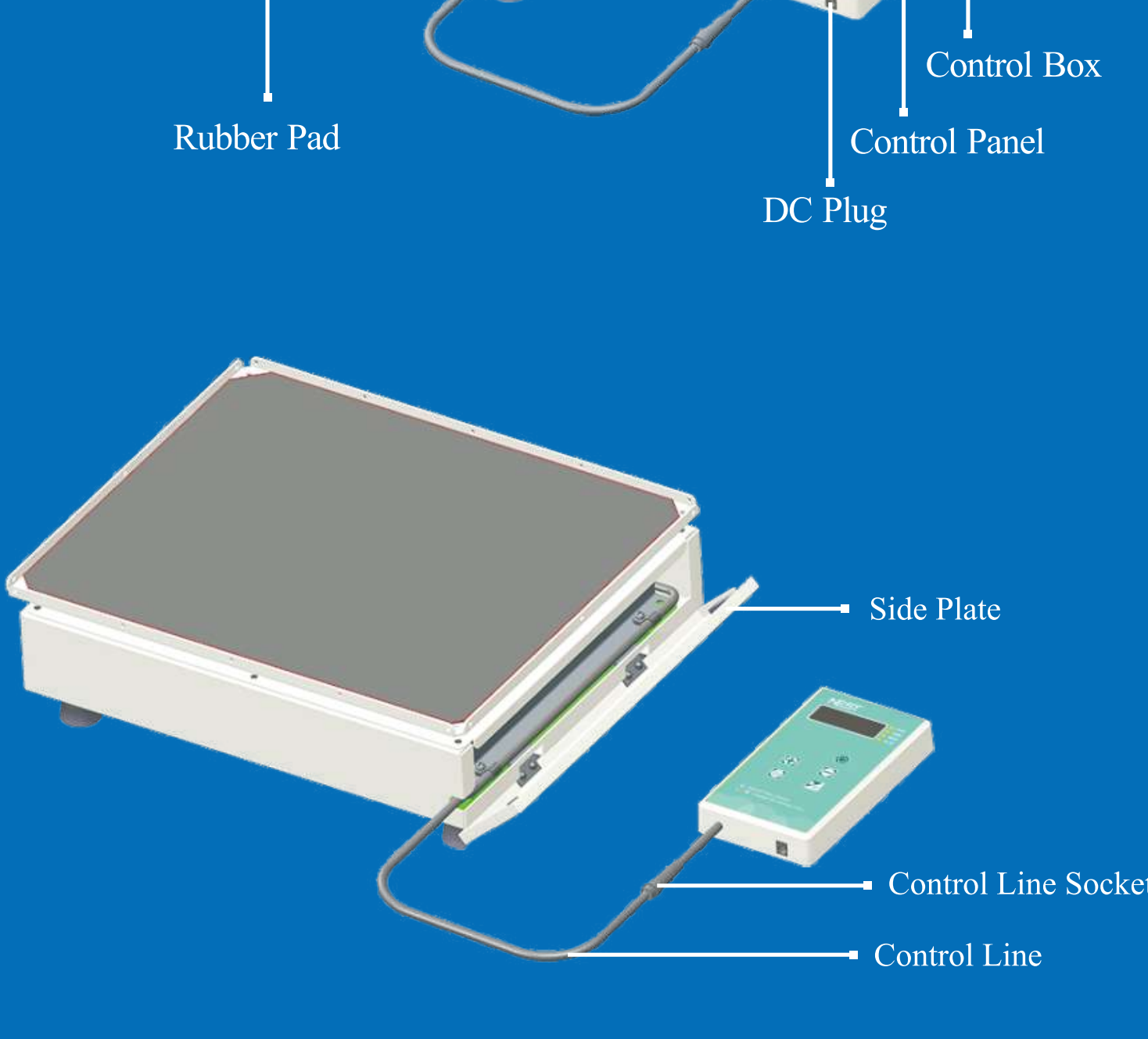


CO₂ Orbital Shaker

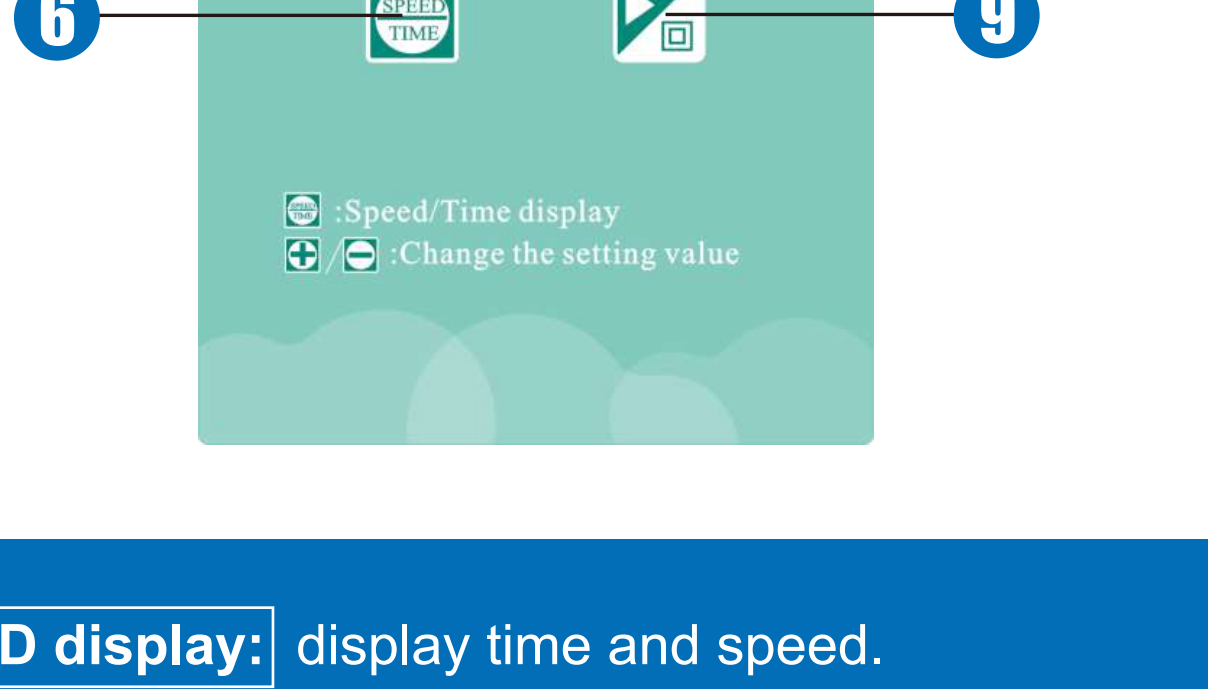
This product is developed for modern medical cell culture and can be used in CO₂ environments. The drive system uses magnetic force to deliver very precise speed control, maintenance free operation and long reliability.

Features

- LED Display:** Display the set parameters and the actual parameters.
- Easy Operation:** Easy to understand, easy operation.
- Timer:** Display remaining time, alarm after timed operation completed.
- Gentle Start-Up:** Ensures samples in flasks do not spill out.
- Magnetic drive:** Compact structure, stepless speed regulation, stable and reliable running, long life.
- Separate Control System:** The control box can be left external of the CO₂ incubator and the host machine is placed in it separately.

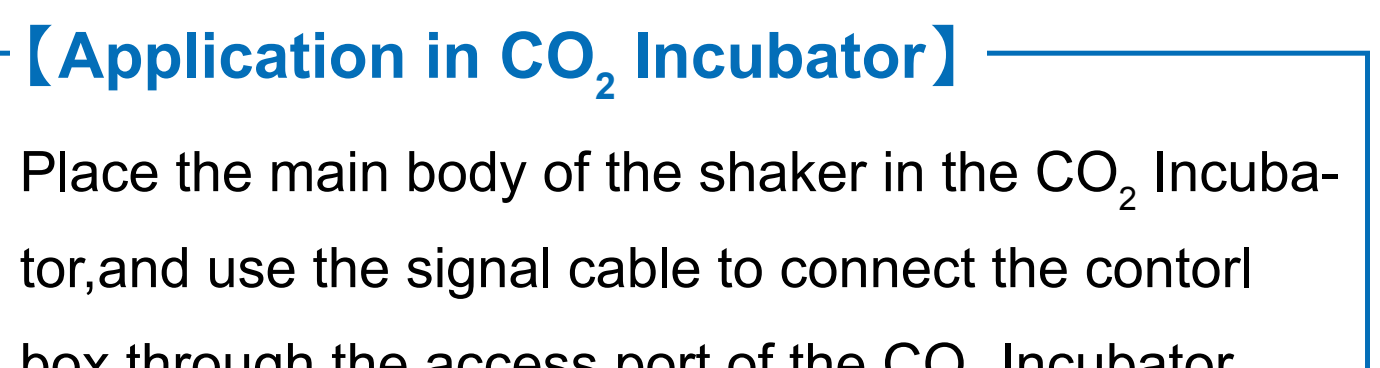


Instrument setup



- LED display:** display time and speed.
- Speed indicator:** means that the current display is the speed value.
- Time indicator:** means that the current display is the time value.
- Alarm display light:** give an alarm.
- Run display light:** the machine is in operation.
- “ SPEED/TIME ” key:** time and speed display switch.
- “ + ” key:** to add value, hold for 3secs to add rapidly.
- “ - ” key:** to minus value hold for 3secs to decrease rapidly.
- “ Run/Stop ” key:** to run or stop the machine.
- “ Power ” key:** the power is on/off.

Application



[Application in CO₂ Incubator]
Place the main body of the shaker in the CO₂ Incubator, and use the signal cable to connect the control box through the access port of the CO₂ Incubator.

Specifications

Cat. No.	105008 (No Accessories) 105009 (Contain Accessories)
Speed Range	30rpm~300rpm
Timer	0~99h59min (0,continuous)
Orbit Diameter	Φ19mm
Platform Dimensions	355mmx300mm
Max.Capacity	50mlx30 / 100mlx15 / 150mlx15 / 200mlx15 / 250mlx15 / 500mlx9 / 1000mlx6 / 2000mlx4 / 3000mlx2 / 5000mlx1
Display	LED
Max.Load	6kg
Ambient	Temp.: 5 ~ 60 Humidity: <99%RH
Outside Dimensions (WxDxH)	Machine Body: 360 x 300 x 96mm Control Box: 360 x 105 x 75mm The Unit: 360 x 405 x 96mm
Power	30W
Power Supply	AC100~240V, 50Hz/60Hz
Weight	Machine Body :17.5kg Control box: 1kg
Accessories List	100ml Flask Clamp * 2 250ml Flask Clamp * 4 500ml Flask Clamp * 4 1000ml Flask Clamp * 2 2000ml Flask Clamp * 2 Aluminum Platform * 1 Tips: Only cat. No. 105009 contain these accessories.



[Flask clamp feature]
Made of polished stainless steel sheet. They can be fixed on any platform of all models of incubator shakers.

Cat.No.	Name
105901	100ml Flask Clamp * 2
	250ml Flask Clamp * 4
	500ml Flask Clamp * 4
	1000ml Flask Clamp * 2
	2000ml Flask Clamp * 2
	Aluminum Platform * 1
105902	100ml Flask Clamp
105903	250ml Flask Clamp
105904	500ml Flask Clamp
105905	1000ml Flask Clamp
105906	2000ml Flask Clamp
105907	Aluminum Platform 300mm*360mm