ES-60C+ Incubator Shaker

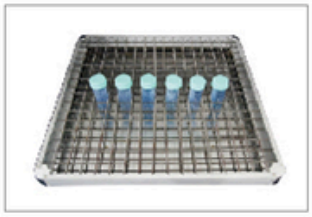
Shaker & Rocker

Introduction

The ES-60C+ Incubator Shaker combines temperature-controlled incubation and shaking in a single instrument. It is suitable for applications including cell culture, fermentation, hybridisation, biochemistry, and research involving enzymes and cell tissue. These applications require precise temperature control and shaking speed. The instrument supports both dynamic and static cultivation of microbial cells and different strains.

Features

1. PID speed-control technology.
2. Integrated incubator and shaker design to save laboratory space.
3. Compact design with uniform temperature distribution and low-noise operation.
4. Microprocessor control of temperature and shaking speed, with a built-in timer.
5. User-friendly touch-button interface. The cover opens fully for convenient sample observation and retrieval.
6. A cover switch automatically stops air circulation, heating and shaking when the cover is open, helping to prevent temperature overshoot.
7. A dedicated speed-control circuit enables smooth start-up, helping to prevent liquid spillage.
8. Adjustable fan speed helps reduce sample evaporation.
9. An independent temperature alarm system automatically cuts off heating if the temperature exceeds the set limit.
10. An audible alarm sounds when the programme is complete. The instrument can also be set for continuous operation without a timed end point.
11. Brushless DC motor for long service life and low maintenance.



Platform PW-420
W.410 x D.420 x H.65mm



Parameters

Model	ES-60C+
Speed range	50rpm ~300rpm
Shaking orbit	20mm (circle)
Temp. control range	4 ~60℃ @Ambient temp.≤25℃
Temp. setting range	4 ~60℃
Max. drop temp.	R.T. decrease 20℃@R.T.≥25℃
Temp. stability	±0.3℃
Temp. Display accuracy	0.1℃
Time range	1min ~99h59min
Voltage	AC 220V , 50/60Hz
Power	1200W
Fuse	250V, 5A/10A, Φ5x20
Dimension	W.560×D.823×H.449
Net weight	61Kgs
Platform	PW-420