

Incubating Rocking Shaker

TRS1000



Description:

- ◆ TRS1000 Incubating Rocking Shaker is a multi-purpose constant temperature rocking shaker which combines step motor and PID intelligent temperature control technology. It is designed to incubate samples from 5°C above ambient to 65°C to provide accurate and repeatable results. The Incubating Rocking Shaker combines smooth rocking motion and general purpose incubation. It is ideal for cell culture work and are designed to be used in a variety of environmental conditions.

Features:

- ◆ LCD display for speed, tilt angle, temperature and time.
- ◆ See-saw like motion.
- ◆ With spill-resistant design, overload protection.
- ◆ Step motor: noiseless, less interference and maintenance-free.
- ◆ Transparent lid permits viewing samples without disturbing the internal temperature.
- ◆ Support 5 custom procedures, convenient for quick use.
- ◆ Beep alarm when operation ends.
- ◆ Built-in temperature calibration function.
- ◆ Built-in over-heating protection device, safe and reliable.

Parameters:

Project	Parameters
Temp. setting range	0°C~65°C
Timing range	1min ~ 99h59min/∞
Display accuracy	0.1°C
Speed range	0~60rpm
Heating time	≤20min(from 25°C to 65°C)
Load capacity	5.0kg
Platform dimension	188x248mm
Voltage	AC110V or AC220V/50-60Hz
Dimension(mm)	430x278x270

Project	Parameters
Temp. control range	RT.+5°C~65°C
Temp. accuracy	±0.5°C(@37°C)
Temp. uniformity	±0.5°C(@37°C)
Motion type	Rocking
Tilt angle	0-15°
Platform material	Aluminum
Power	350W
Fuse	250V 3A φ5×20
Weight(kg)	11.7