

# 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          |



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