



Micro plate shaker is mainly applied in solution mixing and shaking with PCR plate (96-holes/384-holes), cell culture plate (24-holes/48-holes/96-holes etc) for immunoassay and dyeing experiments. It is safety use in low temperature environment or low temperature incubator. Easy operation panel for speed and time control. Accommodate 4 standard PCR plates or micro plates, mixing trace amount of sample efficiently. DC brushless motor free of maintenance

**Features:**

1. 3-inch LCD bright screen , real-time display system operating status and parameters;
2. Microprocessor control speed and time, accurate oscillation speed, small fluctuations, safe and stable without noise;
3. Can hold 4 standard microplates or microplates , for efficient mixing of trace samples;
4. With power failure recovery function , the instrument can automatically resume operation according to the original set procedure after power failure recovery ; Motor drive, long life , can provide soft or strong oscillation;

## Specification

<b>Model</b>	<b>M8S-T</b>
input power	AC100~250V/50/60Hz
Output Power	25W
range of rotation	200~1500r/min.
speed accuracy	±10rpm
control method	PWM stepless speed regulation
Operation method	Continuous/pulse/jog
Programmable parameter storage	10 built-in stored programs
Oscillation mode	circumference
Circumferential diameter	3mm
Time function/display	Digital timing 1s-999min; continuous: countdown; jog: timing; pulse: intermittent time / bright
Speed function/display	Step increase adjustment 10rpm/full segment
maximum load	4 standard microplates/culture plates/deep well plates
fastest linear acceleration	≈10s
fastest linear deceleration	≈5s
Safeguarding Operations	Power failure recovery function
size	L282mmxW277mmxH128mm
weight	8Kg
Allowable ambient humidity/relative humidity	IP20
degree of protection	+5-40°C/80%
Interference Suppression Standard	EN 61010-1, EN 61010-2-020, EN 61326-1, EN 61010-3-2/A2

## Ordering Information

Part No.	Description
M.01.035	M8S-T Microplate Shaker