

TT-70-2-S/ TT-60-4-S Microplate Thermo Shaker Incubator

HIGHLIGHTS

- Simultaneous indication of set and actual temperature, time and shaking speed
- Used with microplates and cell culture plates
- Microprocessor PID controller controls time and temperature with good linearity
- Audio alarm signals upon program completion

TT-70-2-S/ TT-60-4-S Microplate Thermo Shaker Incubator is designed to provide orbital shaking and maintaining constant temperature of liquid sample in standard microplates.

It has a heating platform for microplates and thermo lid to allow achieving exact set temperature of each well. The mixing and heating/incubation operation can be performed either combined or independently. The device can work as:

- Thermo-shaker
- Thermostat (without shaking/mixing)
- Microplate shaker (without temperature control)

APPLICATIONS

- Immunochemistry and molecular diagnostics
- Cytochemistry for in situ reactions
- Immunochemistry for immunofluorescent reactions
- Biochemistry for enzyme and protein analysis
- Molecular biology for micro array analysis



TT-70-2-S



TT-60-4-S

TECHNICAL DATA

Specifications	TT-70-2-S Microplate Thermo Shaker Incubator	TT-60-4-S Microplate Thermo Shaker Incubator
Speed range	300 -1200 rpm	300 -1200 rpm
Shaking orbit	3mm (horizontal)	2mm (horizontal)
Temperature control range	R.T.+5°C -70°C	R.T.+5°C -70°C
Temperature stability at 37°C	±0.2°C	±0.2°C
Digital time setting	1min to 99h 59min or short mix	1 min to 99 h59min or short mix
Platform temperature uniformity	≤±0.5°C	≤±0.5°C
Temperature display accuracy	0.1°C	0.1°C
Heating speed	≤25 min (20°C to 70°C)	≤25 min (20°C to 70°C)
Sample capacity	2 plates	4 plates
Voltage	AC 110V or AC 220V, 50/60 Hz	AC 110V or AC 220V, 50/60 Hz
Power	150W	250W
Dimension (W x D x H)	284 x 264 x 157 mm	284 x 264 x 157 mm
Net weight	6.7 kg	10.5 kg

ORDERING INFORMATION

Cat. No.	Microplate Thermo Shaker Incubator
TT-70-2-S-110V	Microplate Thermo Shaker Incubator TT-70-2-S, 2 x 96-well plate, AC 110V
TT-70-2-S-220V	Microplate Thermo Shaker Incubator TT-70-2-S, 2 x 96-well plate, AC 220V
TT-60-4-S-110V	Microplate Thermo Shaker Incubator TT-60-4-S, 4 x 96-well plate, AC 110V
TT-60-4-S-220V	Microplate Thermo Shaker Incubator TT-60-4-S, 4 x 96-well plate, AC 220V