

TT-70-2/ TT-60-4 Microplate Incubator

HIGHLIGHTS

- Simultaneous display of set and actual temperature and time
- Microprocessor PID controller controls time and temperature with good linearity
- Audio alarm signals upon program completion
- User friendly operating interface

TT-70-2



TT-70-2/TT-60-4 Microplate Incubator is designed for heating and maintaining constant temperature of liquid samples in microplates (96-well/ 384-well) and cell culture plates (24-well, 48-well, 96-well).

It is uniquely designed with a heating platform with holding mechanism for microplates coupled with thermo lid which allows achieving the set and actual temperature of each well.

APPLICATIONS

- Incubation of ELISA plate, cell culture plate
- Denaturation of nucleic acids and proteins etc



TT-60-4

TECHNICAL DATA

Specifications	TT-70-2 Microplate Incubator	TT-60-4 Microplate Incubator
Temperature control range	R.T. +5 - 70°C	R.T. +5 - 70°C
Temperature stability at 37°C	±0.2°C	±0.2°C
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)
Digital time setting	1min – 99h 59min	1min – 99h 59min
Sample capacity	2 Microplates	4 Microplates
Voltage	AC 110V or AC 220V, 50/60 Hz	AC 110V or AC 220V, 50/60 Hz
Power	150W	250W
Fuse	250V, 1A/2A, Ø5x20	250V, 3A/5A, Ø5x20
Dimension (W x D x H)	284 x 264 x 157 mm	345 x 310 x 178 mm
Net weight	3.3 kg	4.9 kg
Permissible ambient temperature	5 – 30°C	5 – 30°C
Permissible relative humidity	≤70%	≤70%

ORDERING INFORMATION

Cat. No.	Microplate Incubator
TT-70-2-110V	Microplate Incubator TT-70-2, R.T. +5-70°C, 2 x 96-well plate, AC 110V
TT-70-2-220V	Microplate Incubator TT-70-2, R.T. +5-70°C, 2 x 96-well plate, AC 220V
TT-60-4-110V	Microplate Incubator TT-60-4, R.T. +5-70°C, 4 x 96-well plate, AC 110V
TT-60-4-220V	Microplate Incubator TT-60-4, R.T. +5-70°C, 4 x 96-well plate, AC 220V