

Jeio Tech 2.9kg Hotplate (T-17S)

Product Code: AAH35025K

Brand: Jeio Tech

Jeio Tech's 2.9kg Hotplate (T-17S) provides superior temperature control and comes with a variety of safety features (e.g. high and low temperature limit setting).

With its integrated design, this scientific hotplate delivers an excellent heat transfer rate and quick heat-up capability. The selective heating level can be allocated from 0 to 100%, and the exact temperature is applied on the hotplate's digital display.

Features:

Performance & Convenience:

- Microprocessor PID temperature control.
- Auto-tuning and temperature calibration functions.
- Multi-functional temperature control modes (optimal/fast/slow/user/point).
- Optimum heating level is adjustable from 0% to 100%.
- Integrated design of the heater and the top plate provides exceptional heat transfer rate and quick heat-up capability.
- Precise temperature is set by digital display and optimum heating level is adjustable.
- Advanced dual wait on/off timer modes. User can set timer to start immediately after the timer setting or only after the set temperature.
- Separate operation RUN/STOP button.
- Non-slip heating bath with concavo-convex bottom prevents unintentional slips of the bath.
- A transparent safety shield protects users from liquid splashes.
- Support rod allows for diverse flexibility in configuring other test equipment and accessories (optional).

Safety:

- Built-in thermal shut off and current limit protection.
- High and low temperature limit setting for user convenience and safety.
- Hot top warning indicator for preventing accidental injuries.
- Keypad lock function prevents accidental changes during operation.



Specifications:

Heating	Temperature Range (°C)	Max. 350
	Control	Feedback control with PID
	Display	LED digital (0.1°C resolution)
	Heating Power (W)	800
Safety	Hot Top Indicator (°C)	Warning lamp (50°C)
	Over Temperature	Top plate/main body/PCB
	Over Current	Current limit protection
Timer		2 type, 1 min. to 99 hr. 59 min.
Max. Load (kg)		25
Top Plate	Shape	Round type
	Material	Ceramic coated aluminium
	Dimensions (Ø or w x d)	170
Body	Shape	Straight body
	Material	Aluminium
	Dimensions (w x d x h)	191 x 330 x 101mm
Net Weight (kg)		2.9
Electrical Requirements (230V, 50/60Hz)		4.0A

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