

T14-S Hotplate

Manufacturer:

SKU#: 8194-10-0801

Superior temperature control with various safety functions.
Two different shapes of top plate are available for your optimum use.



Product Description

Operating Features Microprocessor PID temperature control. Precise temperature is set by digital display and optimum heating level is adjustable. Auto-tuning and temperature calibration functions. Multi-functional temperature control modes. (Optimal Mode / Fast Mode / Slow Mode / User Mode / Point Mode) Two user-selectable timer activation modes. Hot top warning indicator for preventing accidental injuries. Optimal heating level can be selected by turning the heater scale knob. (from 0 to 100%) Built in thermal shutdown and current limit protection. Upper and lower temperature limit setting for users convenience and safety. Separate operation RUN/STOP button. Keypad lock function prevents accidental changes during operation. Constructional Features Integrated design of the heater and the top plate provides exceptional heat transfer rate and quick heat up capability. Non-slip heating bath with concavo-convex bottom prevents unintentional slips of the bath. (optional) A transparent safety shield protects users from liquid splashes or decoupled stir bars during operations. (optional) Support rod allows for diverse flexibility in configuring other test equipment and accessories.(optional)

T14-S Hotplate Specification

Model ¹⁾	T-14S	T-14R	T-17S	T-17R	T-18Q
Technical Data	Heating	Temperature Range Amb. to 350 / 662 (/)			
Control	Feedback Control with PID				
Display	LED digital (0.1 resolution)				
Heating Power (W)	600	800			
Safety	Hot Top Indicator (/ Warning lamp (50 /) 122)				
Over Temp.	Top plate Main body PCB				
Over Current	Current limit protection				
Timer	2 type, 1min to 99 hrs 59 min				
Load, Max (kg / lbs)	25 / 55.1				
General Data	Top Plate	Shape	Round Type	Square type	
Material	Ceramic coated aluminum				
Dimension	140 / 5.5	170 / 6.7	180x180 / 7.08x7.08		

(or WxD, mm /
Inch)

Body	Material	Aluminum				
Dimension (WxDxH, mm / Inch)	161x290x100 / 6.34x11.42x3.94	210x294x99 / 8.27x11.57x3.90	191x330x101 / 7.52x12.99x3.98	240x324x100 / 9.45x12.76x3.94	209x326x102 / 8.22x12.83x4.0	
Weight (kg / lbs)	2.2 / 4.9	2.4 / 5.3	2.9 / 6.4	3 / 6.6	3.8 / 8.37	
Electrical Requirements (230V,50Hz / 60Hz)	3 A	4 A				
Cat. No.	AAH35015K	AAH35115K	AAH35025K	AAH35125K	AAH35035K	
Electrical Requirements (120V,60Hz)	5A	6.7A				
Cat. No.	AAH35013U	AAH35113U	AAH35023U	AAH35123U	AAH35033U	

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