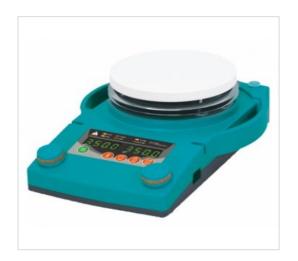


T14-S Hotplate

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

(/)

with PID

Display LED digital (0.1

Control

resolution)

Heating Power (W) 600 800

Safety Hot Top Indicator (/ Warning lamp (50 /

Feedback Control

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

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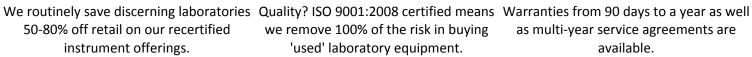
Inch)					
Body	Material	Aluminum			
Dimension (WxDxH,	161x290x100 /	210x294x99 /	191x330x101 /	240x324x100 /	209x326x102 /
mm / Inch)	6.34x11.42x3.94	8.27x11.57x3.90	7.52x12.99x3.98	9.45x12.76x3.94	8.22x12.83x4.0
Weight (kg / lbs)	2.2 / 4.9	2.4 / 5.3	2.9 / 6.4	3 / 6.6	3.8 / 8.37
Electrical	3 A	4 A	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

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