



THAR – Laboratory Hotplate Graphite Surface

 Max. temp.
450°C

Download
Catalogue



t° LIMITER

- COLO Heating plate is ideal for precise temperature control when heating media. The three base models provide all the capabilities your lab needs for heating. Short heating times, precise temperature control, chemical resistance are just some of the benefits of COLO Hot Plates.
- Chemical resistant coating
- Digital model equipped with PID control to prevent overheating of medium
- Auto tuning function for maximum performance of PID control and heating time
- All models are equipped with heat indicator
- A separate On/Off button for the heating function prevents unintentional heating



Temperature range RT+5°C to 450°C

High temperature uniformity,



Intelligent PID Temperature Control

Digital microprocessor PID controller with integrated auto diagnostic system and error indicator



Special coating aluminium surface

Aluminium surface with perfect temperature uniformity,



LCD Display to read and setting

Simple and easy to navigate, read and import parameters



Timing Function

Timer with time delay function

Hotplate type	GOBI5A	GOBI8A	GOBI9A	GOBI5D	GOBI8D	GOBI9D	THAR5D	THAR8D	THAR9D
Price									
Controller Type	Analogue			Digital microprocessor PID control, Correction of temperature probe deviation, PID temperature control, high temperature limit, timer,					
Heating surface	Aluminium						Graphite		
Heating surface dimension mm	300*300	300*450	400*600	300*300	300*450	400*600	300*300	300*450	400*600
Maximum temperature	320°C	320°C	320°C	350°C	350°C	350°C	450°C	450°C	450°C
Heating power	1200W	1800W	3000	1200W	1800W	3000	1200W	1800W	3000
Temperature sensor	Thermostat			K type A class					
Temperature accuracy	±1%	±10%							
Plate temperature uniformity	±10%	±15%							
External size	34*37*22	42*50*22	47*65*22	34*37*22	42*50*22	47*65*22	34*37*22	42*50*22	47*65*22
Plate load	20kg	30kg	40kg	20kg	30kg	40kg	20kg	30kg	40kg
Timer	Digital	X							
Voltage	220/230V 50-60Hz								
NW/GW kg	6,2/7	8,3/9,6	12/14,3	6,2/7	8,3/9,6	12/14,3	6,2/7	8,3/9,6	12/14,3

Please note
If this Hotplate does not match the specific needs of your application, or some options are not listed for sale, please feel free to contact us. Our manufacturing engineers will come up with technical solutions to meet your needs. We reserve the right to change technical specifications at any time.

COLO LabExperts

Laboratory Equipment production and Distribution

www.colo.si

Polje ob Sotli 4

SI-3255 Slovenia

E-mail: sales@colo.si

