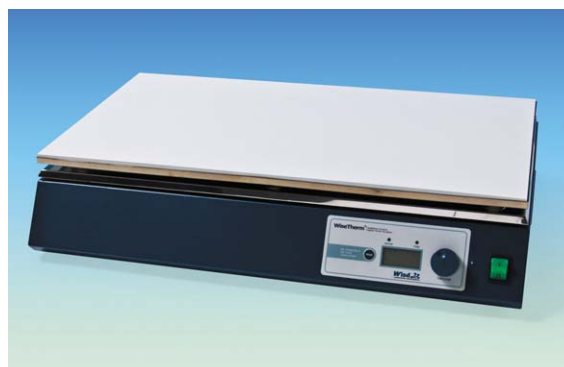


“DAIHAN” *WiseTherm*[®] HP-LP Large Digital Hotplate Anodized or Ceramic-coated plate With Digital Feedback Control, LCD Display, Timer Function, 31 × 62cm, up to 320°C, “PL insurance”

Specification		HP-LP1	HP-LP2
Model		HP-LP1	HP-LP2
Plate Surface		Ceramic-Coated	Anodized
Plate Size (mm)		310 × 620	
Temp.	Range (°C)	Max. 320	
	Accuracy	±0.3°C at Set Temperature	
Temp. Control Resolution (°C)		0.5	
Heating Power (kW)		2	
Heating Plate		Specially Designed Heating Module (High Uniformity : Temp. Difference 3% less)	
Controller		Digital Feedback Controller with Jog Shuttle Switch (Turn + Push) Remote Controller available	
Display		Digital LCD Display (Temp., Timer)	
Timer		99hr 59min (Continuous function included)	
Dimension (w × d × h mm)		670 × 360 × 150	
Weight (kg)		17	
Others		Storage Function (Temp., Timer) Locking Mode (Jog-Shuttle Input disabled) User Self-compensation function Alarm (Error Status and Timer-end)	
Power Supply*		AC 110 V, 60 Hz or AC 230 V, 50 / 60 Hz	

* Other Specifications are available upon customer's request.



HP-LP1

Applications & Features

- Excellent for Sample Drying and most General lab Heating Applications
- Ideal for Large Heating Area : TLC Plate Heating and Surface Heating in Electronic Industries
- Digital Feedback control by High-Performance Microprocessor
- Innovative Easy-to-Use Controller with Jog-Shuttle Switch (*Patent pending*) and Back-Light LCD
- Superior Temperature Uniformity : Less than 3% on the plate at current temperature
- Superior Linearity for the control of Temperature : by Specially Designed Control Circuitry. (PWM control)
- Smart Design of Body : made by Aluminum Die-Casting
- Ceramic Coated Plate -Chemical /Acid Resistance (HP-LP1)
- Anodized Plate - Scratch Resistance
- Maximum Temperature of 380°C

Ordering Information

- DH.WHP03024 Large Digital Hotplate, Ceramic-Coated, HP-LP1 620 × 310mm, 320°C
- DH.WHP03025 Large Digital Hotplate, HP-LP-C Set, Ceramic-Coated with Remote Controller
- DH.WHP03027 Large Digital Hotplate, Anodized, HP-LP2 620 × 310mm, 320°C
- DH.WHP03028 Large Digital Hotplate, HP-LP-A Set, Anodized with Remote Controller

Patented Control System (No. 10-0554098)

1 or 2 Mode Buttons + Jog Shuttle Switch
Realize “Easy to Use”

Specialized Features

Long Life Power & Mechanism!

SMPS (Switching Mode Power Supply)
Use with Safety & Regular DC !!

AC → Stable DC !!

SSR (Solid State Relay)-Non Contact
No Electronic Harm!
Realize Long Life Cycle!

High Stability in Very Low & High-Temperature

General Phase Control
Use with AC !!
(Verry sensitive Point)

General analog control

PWM Control
Use with DC !!
(Super linearity)

DAIHAN Realize **Stable & Easy to Use!**