HOTPLATES



Lab Tech

www.labtechsrl.com

TEMPERATURE CONTROLLABLE HOTPLATES

LabTech EH and EG HotPlates are designed to meet laboratory daily heating requirements. Their unique features include different digital temperature controllers and anticorrosion or stainless steel heating surface. They are excellent solutions for heating digestion, evaporation and acid distillation, and fully satisfy the requirements of different labs.

▶ EH Series

- Large heating surface
- Fast and uniform heating
- Microprocessor control
- Special high anticorrosion coatings
- Durable and stable operation
- Compact design combined with an elegant look



	EH20APLUS	EH20B	EH20S	EH20R
Heating power (W)	2000			
Temperature control mode	Switch (LED)	P.I.D. (LCD)	P.I.D. (LCD) Multipoint Heating and Dual Sensor	P.I.D.(LCD) Wireless Remote Control
Temperature range (°C)	Ambient ∼ 200			
Temperature accuracy (°C)	±5.0	±1.0	±1.0	±1.0
Heating surface material	Aluminum Alloy with PTFE Coating			
Corrosion resistance	Excellent			
Heating mode	Electrothermal Component			
Non stop working time (hrs)	>48			
Heating area (LxW cm)	40x30			
Dimensions (LxWxH cm)	40x30x14			
Weight (Kg)	18			
Power supply voltage	230V 50/60Hz			
Ordering information	LH2011	LH2020	LH2021	LH2022

	EH20D	EH35APLUS	EH35B	EH35S
Heating power (W)	2000			
Temperature control mode	P.I.D. (LED)	Switch (LED)	P.I.D. (LCD)	P.I.D. (LCD) Multipoint Heating and Dual Sensor
Temperature range (°C)	Ambient ~ 200	Ambient ~ 350		
Temperature accuracy (°C)	±0.2	±5.0	±2.0	±2.0
Heating surface material	Aluminum Alloy with PTFE Coating	Stainless Steel		
Corrosion resistance	Excellent	Good		
Heating mode	Electrothermal Component			
Non stop working time (hrs)	>48			
Heating area (LxW cm)	40x30			
Dimensions (LxWxH cm)	40x30x14			
Weight (Kg)	18			
Power supply voltage	230V 50/60Hz			
Ordering information	LH2030	LH2030 LH2041 LH2050 LH2060		

6 GOOD REASONS TO CHOOSE LABTECH HOTPLATES

- Compact footprint Saves precious bench space
- Fast heating Time saving

- Chemical resistance Long lasting operations
- Flexibility Multiple users

- Robustness Durability
- Price/performance ratio A solution for any budget

▶ EH45 Series Graphite

- Graphite heating surface
- Fast and uniform heating
- Microprocessor control
- Max temperature up to 450°C
- Durable and stable operation
- Fully closed design



	EH45APLUS	EH45B	EH45S	EH45C
Heating power (W)	2800			
Temperature control mode	Switch (LED)	P.I.D. (LCD)	P.I.D. (LCD) Multipoint Heating and Dual Sensor	P.I.D. (LCD)
Temperature range (°C)	Ambient ~ 450			
Temperature accuracy (°C)	±5.0	±2.0	±2.0	±2.0
Heating surface material	Graphite			Graphite with Ceramic Coating
Corrosion resistance	Excellent			
Heating mode	Electrothermal Component			
Non stop working time (hrs)	>48			
Heating area (LxW cm)	36x27			
Dimensions (LxWxH cm)	37x27x19	36x35x16	36x35x16	36x35x16
Weight (Kg)	20			
Power supply voltage	230V 50/60Hz			
Ordering information	LH2101 LH2110 LH2130 LH2120			LH2120

MAIN APPLICATIONS

Biology

Pharmacy

Geology

Environment

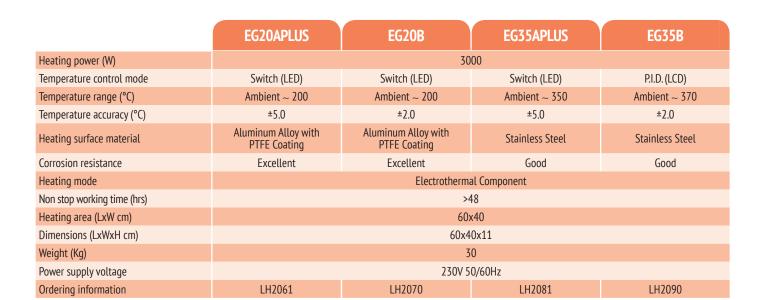
Water

Food and Feed

EG Series

- Extra large heating surface
- Fast and uniform heating
- Microprocessor control
- Separate controler
- Special corrosion-resistant material
- Compact design





	EG37APLUS	EG37B	EG37C	
Heating power (W)		3200		
Temperature control mode	Switch (LED)	P.I.D. (LCD)	P.I.D. (LCD)	
Temperature range (°C)	Ambient ~ 370	Ambient ~ 370	Ambient ~ 370	
Temperature accuracy (°C)	±5.0	±2.0	±2.0	
Heating surface material	Graphite	Graphite	Graphite with PTFE Coating	
Corrosion resistance	Excellent			
Heating mode	Electrothermal Component			
Non stop working time (hrs)	>48			
Heating area (LxW cm)	54x36			
Dimensions (LxWxH cm)	54x36x19			
Weight (Kg)	33			
Power supply voltage	230V 50/60Hz			
Ordering information	LH2201 LH2210 LH2211			

ADVANCED MODELS

▶ Wireless HotPlate EH20R

Wireless remote control

• 2.4 GHz wireless operation controller

Real-time monitoring system

 Temperature check and adjustement can be conveniently done by remote controller



S Series HotPlates

Programmable heating

• Programmable multipoint heating process with up to 10 steps

Method saving

Methods can be easily saved and selected

Dual temperature sensor design

- Built-in sensor for temperature control of heating plate
- External temperature sensor (PT100) to verify the accuracy of sample temperature (optional)



	EH20S	EH35S	
Temperature range (°C)	Ambient ~ 200	Ambient ~ 350	Ambient ~ 450



LabTech, your reliable laboratory solution provider.

LabTech is a leading manufacturing company with skill and passion devoted to provide advanced laboratory solutions to the analytical community. We are located in Sorisole, northern Italy, with facilities in USA and China. Incorporated with global branches, LabTech is organized into R&D, production, marketing & sales and customer support. Major LabTech products include organic/ inorganic sample preparation systems, laboratory cooling/ heating/temperature control equipments, analytical instruments, gas generators, laboratory centrifuges and liquid nitrogen generators. With knowledgeable scientists and experienced engineers, our R&D team has developed and released a series of new lab equipments and instruments dedicated to the modern analytical laboratories. With all of these accomplishments and our endless research and development efforts, we are proud to be your professional partner.







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