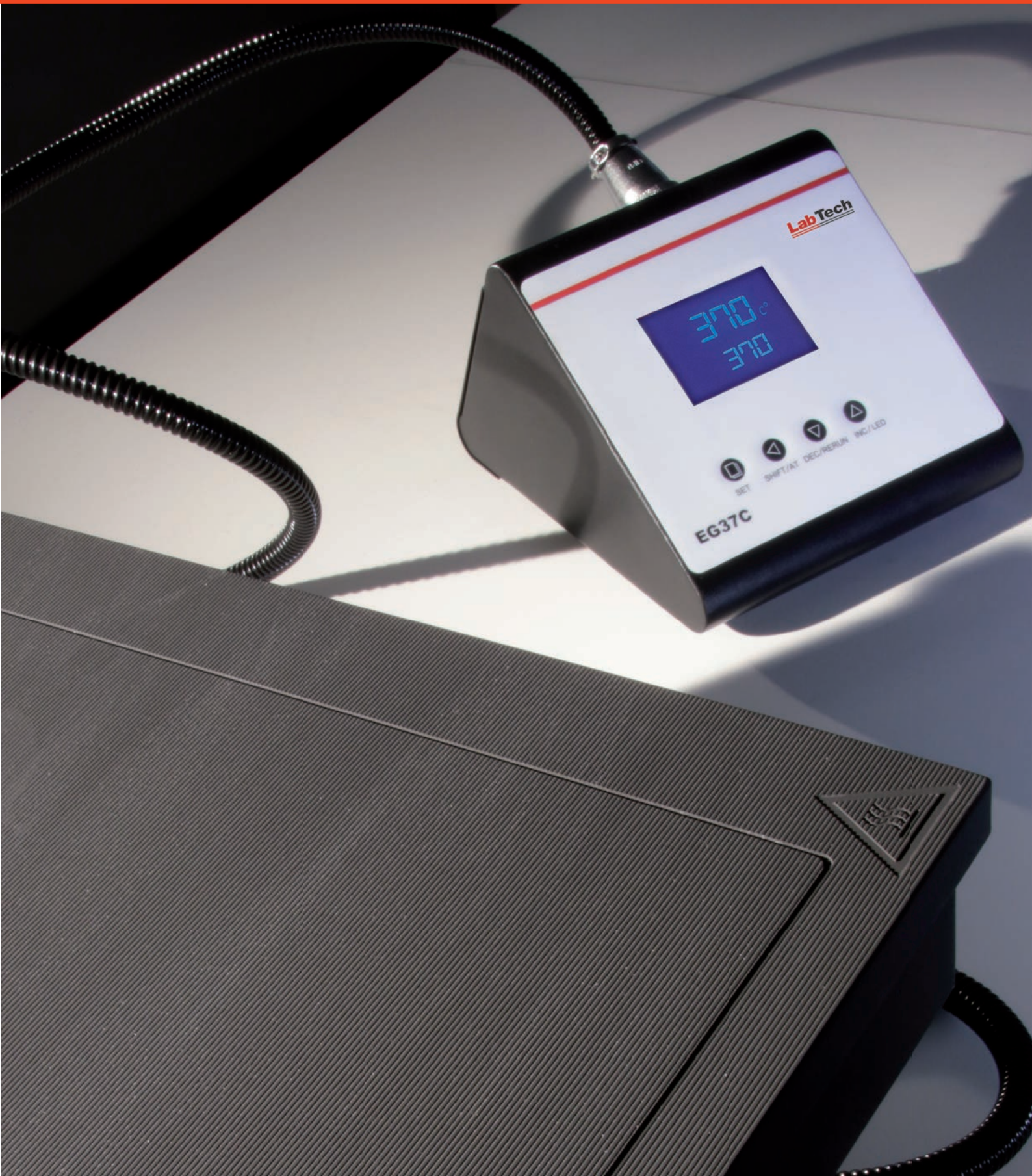


# HOTPLATES



**Lab Tech**

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# TEMPERATURE CONTROLLABLE HOTPLATES

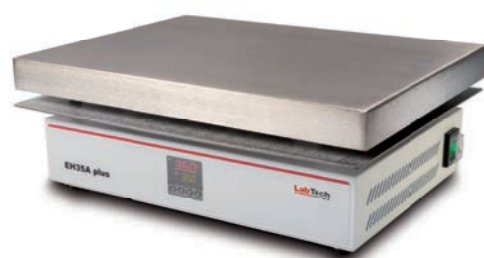
# MAIN APPLICATIONS

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.

- **Biology**
- **Pharmacy**
- **Geology**
- **Environment**
- **Water**
- **Food and Feed**

## ► 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	EH20D	EH35APLUS	EH35B	EH35S
Heating power (W)	2000							
Temp. control mode	Switch (LED)	P.I.D. (LCD)	P.I.D. (LCD) Multipoint Heating and Dual Sensor	P.I.D. (LCD) Wireless Remote Control	P.I.D. (LED)	Switch (LED)	P.I.D. (LCD)	P.I.D. (LCD) Multipoint Heating and Dual Sensor
Temp. range (°C)	Ambient ~ 200							Ambient ~ 350
Temp. accuracy (°C)	±5.0	±1.0	±1.0	±1.0	±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							

## EH Ordering information

LH2011	LH2020	LH2021	LH2022	LH2030	LH2041	LH2050	LH2060
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## ► 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			
Temp. control mode	Switch (LED)	P.I.D. (LCD)	P.I.D. (LCD) Multipoint Heating and Dual Sensor	
Temp. range (°C)	Ambient ~ 450			
Temp. accuracy (°C)	±5.0	±2.0	±2.0	±2.0
Heating surface material	Graphite	Graphite	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			

## EH45 Ordering information

LH2101	LH2110	LH2130	LH2120
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## ► EG Series

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



	EG20APLUS	EG20B	EG35APLUS	EG35B	EG37APLUS	EG37B	EG37C
Heating power (W)	3000	3000	3000	3000	3200	3200	3200
Temp. control mode	Switch (LED)	P.I.D. (LCD)	Switch (LED)	P.I.D. (LCD)	Switch (LED)	P.I.D. (LCD)	P.I.D. (LCD)
Temp. range (°C)	Ambient ~ 200	Ambient ~ 200	Ambient ~ 350	Ambient ~ 350	Ambient ~ 370	Ambient ~ 370	Ambient ~ 370
Temp. accuracy (°C)	±5.0	±2.0	±5.0	±2.0	±5.0	±2.0	±2.0
Heating surface material	Aluminum Alloy with PTFE Coating	Aluminum Alloy with PTFE Coating	Stainless Steel	Stainless Steel	Graphite	Graphite	Graphite with PTFE Coating
Corrosion resistance	Excellent	Excellent	Good	Good	Excellent	Excellent	Excellent
Heating mode	Electrothermal Component						
Non stop working time (hrs)	>48						
Heating area (LxW cm)	60x40	60x40	60x40	60x40	54x36	54x36	54x36
Dimensions (LxWxH cm)	60x40x11	60x40x11	60x40x11	60x40x11	54x36x19	54x36x19	54x36x19
Weight (Kg)	30	30	30	30	33	33	33
Power supply voltage	230V 50/60Hz						

## EG Ordering information

LH2061	LH2070	LH2081	LH2090	LH2201	LH2210	LH2211
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## ► **Wireless HotPlate EH20R**

*Wireless remote control*

- 2.4 GHz wireless operation controller

*Real-time monitoring system*

- Temperature check and adjustment 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 internal sensor for temperature control of heating plate
- External temperature sensor to check accurate sample temperature (optional)



**EH20S**

Ambient ~ 200

**EH35S**

Ambient ~ 350

**EH45S**

Ambient ~ 450

Temp. range (°C)

# LabTech

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## **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 and laboratory centrifuges. 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.



LabTech Srl

Via Fatebenefratelli, 1/5 - 24010 Sorisole (BG) - Italy  
Tel: +39 035 576614 - Fax: +39 035 4729414  
www.labtechsrl.com - email: marketing@labtechsrl.com