



**The Laboratory Heating Plate with Cast Iron Top is a compact and robust heating device designed for general laboratory heating applications. It is suitable for use in chemical laboratories, educational institutions, R&D labs, and industrial testing environments.**

The unit features a **heavy-duty cast iron top** for uniform heat distribution and durability, and is capable of heating samples up to **300 °C**. Insulated heating elements ensure safe and efficient operation under continuous laboratory use.

### Applications

- General laboratory heating
- Heating of beakers, flasks, and laboratory vessels
- Sample preparation
- Educational and research laboratory experiments
- Industrial and quality control laboratories

### Salient Features

- **Rectangular body design** for stable operation
- **Cast iron top plate** for uniform heat transfer and long service life
- **Heating capacity up to 350 °C**
- **Insulated heating elements** for safety and efficiency
- **Digital temperature control** for precise heating
- **Energy regulator fitted** for temperature adjustment
- **Mild Steel (MS) body** construction
- Compact, bench-top design
- Operates on standard laboratory power supply

*Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.*



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**Technical Specifications**

Parameter	Specification
<b>Product Type</b>	Laboratory Heating Plate
<b>Top Plate Material</b>	Cast Iron
<b>Body Construction</b>	Mild Steel (MS)
<b>Body Shape</b>	Rectangular
<b>Maximum Temperature</b>	Up to 350 °C
<b>Heating Element</b>	Insulated type
<b>Control Type</b>	Energy Regulator with Digital Control
<b>Plate Dimensions (L × B × H)</b>	250 × 300 × 150 mm
<b>Power Rating</b>	1000 Watts
<b>Power Supply</b>	220 / 230 V AC, 50 Hz
<b>Mounting</b>	Bench-top

**Standard Scope of Supply**

- Laboratory Heating Plate with Cast Iron Top
- Digital temperature control unit
- Power cord and plug

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