



## UNIVERSE HOT PLATE (RECTANGULAR) AZA1060

The AZA1060 Rectangular Hot Plate from AZALAB is a heavy-duty, high-performance laboratory heating unit designed for applications requiring uniform, continuous heating up to 300°C. Engineered for durability, stability, and efficient heat transfer, it is well-suited for laboratories, research facilities, quality control environments, and industrial testing setups. Its rectangular heating surface provides a larger working area, making it ideal for simultaneous heating of multiple vessels or large glassware, thereby enhancing operational efficiency in demanding workflows.

### KEY FEATURES

- Large Rectangular Heating Surface

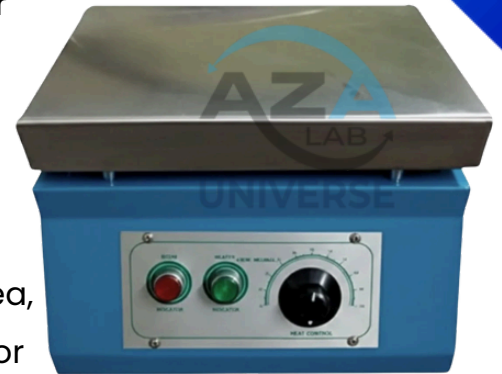
Provides extended workspace, ideal for handling multiple samples or larger containers simultaneously.

- Heavy-Duty Cast Iron Top

Equipped with a heat-resistant coated cast iron plate ensuring excellent thermal conductivity and long service life.

- Uniform Heat Distribution

Side-fitted high-grade heating elements ensure consistent and even temperature distribution across the entire surface.





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- Robust Construction
  1. Powder-coated mild steel body with stove paint finish
  2. Resistant to corrosion, wear, and laboratory conditions
- Flexible Temperature Control

Available with:

1. Capillary Thermostat for controlled temperature regulation
  2. Energy Regulator for stepless heat adjustment
- Continuous High-Temperature Operation

Designed for reliable performance at temperatures up to 300°C.

### APPLICATION

- Drying and boiling of laboratory samples
- Heating chemical solutions and glassware
- Soil testing and civil engineering laboratories
- Quality control (QC) and R&D applications
- Industrial testing requiring continuous heat source
- Suitable for biotech, pharmaceutical, educational, and industrial laboratories

### ADVANTAGE

- Large heating surface improves workflow efficiency
- Uniform heat distribution ensures reliable results
- Rugged design suitable for industrial and lab environments
- Supports continuous high-temperature operation
- Multiple size options for flexible applications



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**TECHNICAL SPECIFICATIONS**

<b>Parameter</b>	<b>Specification</b>
Model	AZA1060
Type	Rectangular Laboratory Hot Plate
Heating Surface	Cast Iron with heat-resistant coating
Body Material	Powder-coated Mild Steel (stove paint finish)
Temperature Range	Ambient to 300°C (continuous)
Temperature Control	Thermostat / Energy Regulator
Heating Type	Side-fitted high-grade heating elements
Power Supply	230 V AC, 50 Hz, Single Phase

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### MODEL VARIANTS & DIMENSIONS

Model Variant	Plate Size (mm)	Approx. Size (inches)	Power Rating
AZA1060-A	250 × 300 × 150	10" × 12"	1.5 kW
AZA1060-B	400 × 250 × 150	16" × 10"	1.5 kW
AZA1060-C	450 × 300 × 150	18" × 12"	1.5 kW
AZA1060-D	450 × 600 × 150	18" × 24"	1.5 kW

