Hot Plates Rectangular

Code: AL-523 GST: 18% Brand: AVAIN LABS







AVAIN LABS® Hot Plates Rectangular

The AVAIN LABS® Rectangular Hot Plates are high-quality laboratory heating solutions designed for uniform and efficient heating in research laboratories, educational institutes, pharmaceutical units, industrial testing facilities, and scientific applications. Engineered for durability and consistent thermal performance, these hot plates are ideal for heating chemicals, solutions, samples, and laboratory glassware with precision and safety.

The unit features a robust mild steel powder-coated outer body that provides excellent durability, corrosion resistance, and long service life. The heating surface is manufactured from premium-grade cast iron, ensuring superior heat retention, even heat distribution, and resistance to high temperatures.

Equipped with high-quality Kanthal heating elements placed underneath the cast iron top, the AVAIN LABS® Rectangular Hot Plate delivers uniform heating across the entire surface area for reliable laboratory performance. The unit is capable of achieving temperatures up to 350°C, making it suitable for a wide range of heating applications.

Designed for easy operation and low maintenance, the hot plate operates on standard 220–230 Volt AC power supply, ensuring stable and energy-efficient performance for continuous laboratory use.

Key Features:

- Heavy-duty rectangular laboratory hot plate
- Mild steel powder-coated outer body
- Durable cast iron top plate
- Uniform heating with Kanthal heating elements
- Maximum temperature up to 350°C
- Excellent heat retention and thermal efficiency
- Corrosion-resistant and long-lasting construction
- Suitable for continuous laboratory operation
- Easy to operate and maintain
- Energy-efficient performance
- Operates on 220–230 Volt AC supply

Technical Specifications:

- Body Construction: Mild steel powder-coated
- Top Plate Material: Cast iron
- Heating Element: High-quality Kanthal element
- Temperature Range: Up to 350°C
- Heating Type: Uniform bottom heating
- Power Supply: 220–230V AC
- Application Type: Laboratory and industrial heating

Applications:

- Chemical and solution heating
- Laboratory sample preparation
- Educational laboratory experiments
- Pharmaceutical laboratory use
- Industrial testing and research
- General scientific heating applications

The AVAIN LABS® Rectangular Hot Plates provide reliable, efficient, and uniform heating performance, making them an ideal choice for laboratories and industrial environments requiring precision thermal applications.

Available Models

Specifications

Cat No	Size
Optional(HPR1)	Energy Regulator
Optional (HPR2)	Microprocessor based PID Digital Temp Indicator Cum Controller

Available models (4)

Cat. No.	Size	HSN
AL-523A	300x250mm (12 inch x10 inch)	
AL-523B	400x250mm (16 inch x10 inch)	
AL-523C	450x300mm (18 inch x12 inch)	
AL-523D	600x450mm (24 inch x18 inch)	
Optional HPR1	Energy Regulator	

Scan for details & enquiry