Hot Plate Round

Code: AL-524 GST: 18% Brand: AVAIN LABS







AVAIN LABS® Hot Plate Round

The AVAIN LABS® Round Hot Plate is a reliable and efficient laboratory heating device designed for uniform heating applications in laboratories, research centers, educational institutions, pharmaceutical industries, and industrial testing environments. Built for durability and precision, this hot plate is ideal for heating chemicals, liquids, solutions, and laboratory glassware safely and efficiently.

The unit is manufactured with a strong mild steel powder-coated outer body that offers excellent durability, corrosion resistance, and long operational life. Its heavy-duty cast iron round top plate ensures superior heat retention and even heat distribution for consistent laboratory performance.

Equipped with high-quality Kanthal heating elements placed underneath the top plate, the AVAIN LABS® Round Hot Plate provides fast and uniform heating across the surface area. The unit is capable of achieving temperatures up to 250°C, making it suitable for a wide range of laboratory and scientific heating applications.

Designed for easy operation, stable performance, and low maintenance, the hot plate operates on standard 220–230 Volt, 50Hz AC power supply, ensuring dependable and energy-efficient performance for continuous use.

Key Features:

- Heavy-duty round laboratory hot plate
- Mild steel powder-coated outer body
- Durable cast iron top plate
- Uniform heating with Kanthal heating elements
- Temperature range up to 250°C
- Excellent thermal efficiency and heat retention
- Corrosion-resistant and robust construction
- Suitable for continuous laboratory operation
- Easy to use and maintain
- Energy-efficient performance
- Operates on 220–230 Volt, 50Hz AC supply

Technical Specifications:

- Body Construction: Mild steel powder-coated
- Top Plate Material: Cast iron
- Heating Element: Kanthal heating element
- Maximum Temperature: Up to 250°C
- Heating Type: Uniform bottom heating
- Power Supply: 220–230V, 50Hz AC
- Application Type: Laboratory and industrial heating

Applications:

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

The AVAIN LABS® Round Hot Plate is an ideal solution for laboratories and industrial facilities seeking dependable, uniform, and energy-efficient heating equipment for precision scientific applications.

Available Models

Specifications

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

Available models (3)

Cat. No.	Size	HSN
AL-524A	20 Cm Round - Single Stage	
AL-524B	20 Cm Round - Double Stage	
AL-524C	20 Cm Coil Type Single Stage	
Optional AL-524-H...	Energy Regulator	
Optional HPR2	Microprocessor Based PID Digital Temp Indicator	

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