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## **TRIPOD STAND AZA1081**

The AZA1081 Tripod Stand from AZALAB is a robust laboratory support apparatus designed for safe and stable heating of glassware and vessels over direct heat sources such as Bunsen burners or spirit lamps. Widely used in chemistry, biology, and physics laboratories, it ensures uniform heating while maintaining safe separation between the flame and the vessel.

Constructed from heavy-duty cast iron or mild steel, the tripod features a rigid three-legged structure that provides excellent balance and load distribution, making it suitable for both routine laboratory work and demanding experimental setups.

### **Key Features**

#### Stable Three-Legged Structure

- Triangular design ensures excellent balance and prevents tipping during heating operations.

#### Heavy-Duty Metal Construction

- Manufactured from cast iron or mild steel for durability and long service life.

#### Heat-Resistant Coating

- Powder-coated or enamel finish protects against corrosion, moisture, and chemical exposure.

#### Versatile Top Ring Support

- Circular ring accommodates wire gauze or clay triangle for safe placement of labware.





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### TECHNICAL SPECIFICATIONS

Parameter	Specification
Model	AZA1081
Material	Cast Iron / Mild Steel
Surface Finish	Heat-Resistant Powder Coating
Top Ring Diameter	100 mm / 125 mm / 150 mm
Height	Approx. 200 mm (Standard)
Number of Legs	3
Leg Type	Metal / Rubber-Tipped (Optional)
Load Capacity	5 – 10 kg (Model Dependent)
Usage	Heating, Support, Filtration
Compliance	IS 2582, RSC Guidelines

### Compatible Accessories

For optimal performance, use with:

- Wire Gauze – For uniform heat distribution
- Clay Triangle – For supporting crucibles
- Bunsen Burner / Spirit Lamp – Heat source
- Laboratory Glassware – Beakers, flasks, evaporating dishes