



## UNIVERSE SAMPLING TRAYS AZA1045

The AZA1045 Sampling Trays are high-quality, laboratory-grade trays designed for safe handling, drying, heating, storage, and transfer of material samples. Engineered for durability and dimensional stability, these trays ensure contamination-free sample processing across various laboratory and industrial environments.

They are particularly suitable for oven drying applications, providing uniform heat exposure while maintaining sample integrity throughout testing procedures.

### KEY FEATURES

- Designed for laboratory oven drying and heating applications
- Non-reactive and contamination-resistant surface
- Flat base for uniform heat distribution
- Raised sidewalls to prevent sample spillage
- Smooth interior finish for easy cleaning
- Stackable design for efficient storage
- Durable construction for repeated laboratory use
- Available in multiple materials and sizes

### MATERIAL OPTIONS

- Polypropylene (PP Plastic): Lightweight, corrosion-resistant, ideal for dry materials
- Aluminum: Lightweight with enhanced thermal conductivity
- Stainless Steel: High-temperature resistant, suitable for oven drying and sterilization (Material selection depends on application and temperature requirements.)





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**TECHNICAL SPECIFICATIONS**

<b>PARAMETER</b>	<b>SPECIFICATION</b>
Model	AZA1045
Product Type	Sampling / Oven Tray
Application	Sample handling, drying, heating, storage
Material Options	PP Plastic / Aluminum / Stainless Steel
Temperature Range	Material dependent (suitable for oven use)
Surface Finish	Smooth, non-absorbent
Design	Flat base with raised edges
Stackable	Yes
Compliance	ASTM C702, IS laboratory sampling practices

**AVAILABLE STANDARD SIZES (MM)**

- 254 × 254 × 38
- 306 × 306 × 38
- 400 × 400 × 50
- 460 × 460 × 50
- 500 × 400 × 120
- 610 × 305 × 50
- 610 × 610 × 63
- 760 × 460 × 63
- 760 × 760 × 63
- 910 × 610 × 76
- 910 × 910 × 76
- 1040 × 1040 × 76

**STANDARDS & COMPLIANCE**

- Conforms to ASTM C702 – Sample reduction practices
- Compatible with IS standards for soil and aggregate testing