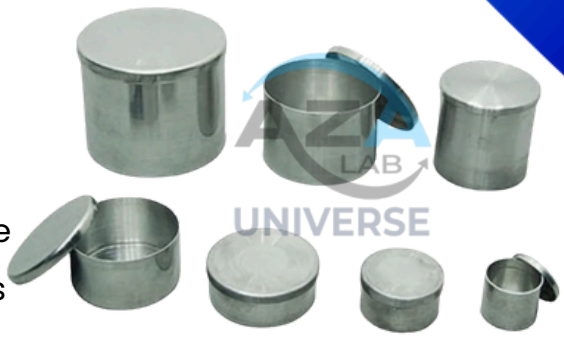
MOISTURE TINS AZA1049

The AZA1049 Moisture Tins are precision-engineered laboratory containers designed for the accurate determination of moisture content in soils, aggregates, powders, and granular materials.
Widely used in geotechnical, civil engineering, construction, and academic laboratories, these tins ensure reliable, repeatable results during oven-drying procedures as per standard testing methodologies.



KEY FEATURES

- Manufactured from aluminum or stainless steel
- Corrosion-resistant and durable construction
- Seamless body to prevent leakage and contamination
- Flat-bottom design for uniform heat distribution
- Tight-fitting lids to minimize moisture exchange
- Numbered lids and bases for sample identification
- Stackable and space-efficient design
- Suitable for repeated heating and cooling cycles

MATERIAL OPTIONS

- Aluminum:

Lightweight, cost-effective, suitable for routine soil testing

- Stainless Steel:

High corrosion resistance, suitable for aggressive or chemical samples

AZA LAB UNIVERSE

TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Model	AZA1049
Material	Aluminum / Stainless Steel
Diameter Range	50 mm to 100 mm
Height / Depth	20 mm to 50 mm
Capacity	Approx. 30 ml to 150 ml
Lid Type	Snap-fit / Threaded (variant dependent)
Surface Finish	Smooth, polished, non-reactive
Temperature Range	Up to 150°C
Design	Flat base with tight-fitting lid
Usage	Moisture content determination