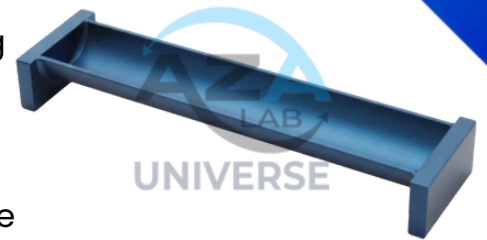




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LINEAR SHRINKAGE MOULD AZA0850

The AZA0850 Linear Shrinkage Mould is a precision-engineered laboratory instrument designed for determining the linear shrinkage of fine-grained cohesive soils in accordance with BS 1377-2.



Linear shrinkage is a key soil index property used to evaluate the shrink–swell characteristics and volumetric stability of soils.

The AZA0850 provides accurate, repeatable measurements, making it an essential tool for geotechnical investigations and soil classification.

Manufactured from high-quality brass or stainless steel, the mould ensures dimensional accuracy, corrosion resistance, and long service life under repeated laboratory use.

Key Features

- High Precision

Machined to exact standard dimensions for accurate and repeatable testing

- Standards-Compliant

Fully conforms to BS 1377-2 requirements

- Durable Construction

Available in brass or stainless steel for long operational life

- Corrosion Resistant

Designed for repeated wetting and drying cycles

- Smooth Finish

Polished internal surfaces ensure easy sample removal

- Reusable Design

Ideal for routine and high-frequency laboratory testing



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Standards Compliance

- BS 1377-2 – Methods of test for soils for civil engineering purposes

Purpose & Importance

Linear shrinkage represents the percentage reduction in length of a soil specimen after drying.

Engineering Significance

- Identification of expansive and problematic soils
- Assessment of shrink–swell behavior
- Evaluation of soil volume stability
- Support for foundation and pavement design
- Soil classification within geotechnical investigations

Applications

- Soil classification testing
- Geotechnical and civil engineering laboratories
- Foundation design in expansive soil regions
- Pavement and embankment projects
- Academic and research institutions

Optional Accessories

- Digital or manual caliper
- Steel ruler / measurement kit



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TECHNICAL SPECIFICATION

Parameter	Details
Model	AZA0850
Standard	BS 1377-2
Internal Dimensions	140 mm (L) × 25 mm (W) × 12.5 mm (H)
Material	Brass / Stainless Steel
Finish	Machined and Polished
Sample Type	Fine-grained cohesive soils
Application	Linear shrinkage determination
Use Case	Laboratory soil testing
Brand	AZALAB