



UNIVERSE

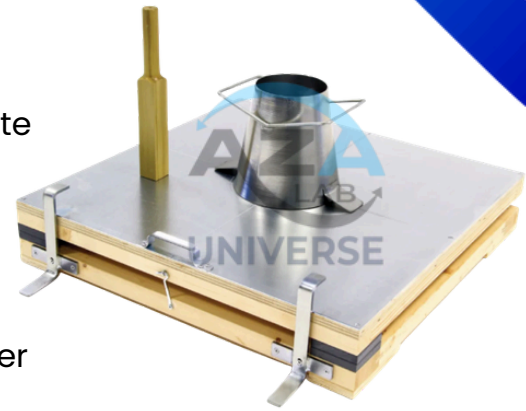
CONCRETE FLOW TABLE TEST SET AZA1110

The AZA1110 Concrete Flow Table Test Set is a precision-engineered laboratory apparatus designed to evaluate the workability, consistency, and flow characteristics of fresh concrete, particularly high-flow and Self-Compacting Concrete (SCC) mixes where conventional slump testing is inadequate. The apparatus determines concrete flowability by allowing a prepared sample to spread under controlled vertical jolts generated by a calibrated flow table. The final spread diameter is measured to assess the concrete's flow performance, uniformity, and resistance to segregation.

Constructed with a rigid, finely machined table surface and robust frame, the AZA1110 ensures high repeatability, durability, and accuracy. It complies with IS 1199, ASTM C1437, and BS EN 12350-5, making it suitable for both domestic and international testing standards.

Key Features

- Accurate Flow Measurement – Determines spread diameter under controlled jolting
- Ideal for SCC Testing – Suitable for high-workability and flowing concrete mixes
- Precision Machined Table – Ensures smooth and consistent operation
- Standards-Compliant – Meets IS 1199, ASTM C1437 & BS EN 12350-5
 - Complete Test Set – Supplied with cone mould and tamping rod
 - Heavy-Duty Construction – Built for long-term laboratory use





UNIVERSE

TECHNICAL SPECIFICATIONS

| Feature | Specification |
|----------------------|---------------------------------------|
| Model | AZA1110 |
| Type | Concrete Flow Table Test Set |
| Table Diameter | 762 mm (approx. 30 inches) |
| Table Drop Height | 12.5 mm ± 0.5 mm |
| Table Material | Cast iron / Powder-coated steel |
| Mould Type | Conical (Top: 130 mm, Bottom: 200 mm) |
| Standards | IS 1199, ASTM C1437, BS EN 12350-5 |
| Accessories Included | Flow table, cone mould, tamping rod |
| Approx. Weight | 30–35 kg |

UNIVERSE