SLUMP TEST APPARATUS AZA1102

The AZA1102 Slump Test Apparatus is a precision-engineered instrument designed to determine the workability and consistency of fresh concrete in accordance with standardized testing procedures. Suitable for both laboratory and field applications, it plays a critical role in ensuring quality control during concrete production and placement.

Manufactured using high-grade, powder-coated steel, the apparatus offers durability, corrosion resistance, and long operational life even in demanding construction environments. Its robust design and standardized dimensions ensure accurate, repeatable, and reliable test results.

Complying with IS 7320 and BS 1881-102 standards, AZA1102 is widely used by civil engineers, contractors, RMC plants, testing laboratories, and academic institutions.

Key Features

- Standard-Compliant Design – Fully conforms to IS 7320 & BS 1881-102
- High Dimensional Accuracy – Precision-manufactured slump cone
- Rugged Construction – Powder-coated steel for corrosion resistance
- Complete Test Setup – Includes cone, tamping rod, and base plate
- Stable Operation – Heavy-duty base plate with clamping system
- Portable & Field-Friendly – Integrated lifting handles
- Low Maintenance – Simple structure with long service life

TECHNICAL SPECIFICATIONS

Feature	Specification
Model	AZA1102
Standards	IS 7320, BS 1881-102
Slump Cone Bottom Diameter	200 mm
Slump Cone Top Diameter	100 mm
Slump Cone Height	300 mm
Tamping Rod Diameter	16 mm
Tamping Rod Length	600 mm
Maximum Aggregate Size	Up to 38 mm
Base Plate	Heavy-duty with clamps
Handles	Integrated lifting handles
Material	Powder-coated steel