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## **B TYPE AIR ENTRAINMENT METER AZA1145**

The Azalab B-Type Air Entrainment Meter (AZA1145) is a precision laboratory instrument designed to determine the percentage of entrained air in freshly mixed concrete using the pressure method. Air content plays a critical role in workability, durability, and freeze-thaw resistance of concrete. The AZA1145 ensures accurate, repeatable measurements, making it an essential tool for quality control, mix design validation, and performance evaluation in modern construction practices.

### **Key Features**

#### Pressure Method (B-Type)

- Accurate air content measurement as per standard testing procedures

#### High-Precision Gauge

- Calibrated dial for direct air percentage reading

#### Robust Construction

- Cast aluminum or stainless steel body for durability

#### Airtight System Design

- Ensures consistent and reliable readings

#### User-Friendly Operation

- Simple manual pumping and quick test cycle

#### Portable & Field-Ready

- Suitable for laboratory and on-site testing





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**TECHNICAL SPECIFICATIONS**

<b>Feature</b>	<b>Specification</b>
Model No.	AZA1145
Type	B-Type Air Entrainment Meter
Test Method	Pressure Method
Capacity	Approx. 7 Liters
Material	Cast Aluminum / Stainless Steel
Gauge Range	0 – 10% Air Content
Operation	Manual Pumping
Standards	IS 1199, ASTM C231, ACI 301
Application	Air content measurement in fresh concrete

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