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## **AIR ENTRAINMENT METER AZA1146**

The Azalab Air Entrainment Meter (AZA1146) is a high-precision instrument designed to measure the air content in freshly mixed concrete using the pressure method.

Engineered for reliability and repeatability, the AZA1146 ensures that concrete meets required air content specifications—critical for achieving durability, workability, and resistance to freeze-thaw conditions. It is suitable for both field and laboratory applications.

### **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.	AZA1146
Test Method	Pressure Method
Chamber Volume	6 Liters / 8 Liters
Material	Cast Aluminum
Gauge Range	0 – 10% Air Content
Pressure System	Manual Air Pump
Calibration	Calibration vessel included
Compliance	ASTM C231, AASHTO T152
Usage	Field & Laboratory

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