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CHASE AIR INDICATOR AZA1105

The AZA1105 Chase Air Indicator is a compact, portable field instrument designed for the rapid estimation of air content in freshly mixed concrete. It is specifically engineered for on-site quality control, enabling engineers and technicians to make quick, informed decisions without relying on laboratory-based equipment.

Serving as a practical alternative to standard methods such as ASTM C231 (Pressure Method) and ASTM C173 (Volumetric Method), the AZA1105 provides fast and reliable indicative results. While not intended to replace laboratory-grade testing, it plays a critical role in routine field monitoring and mix consistency verification.

Key Features

- Rapid Air Content Estimation – Provides results within minutes
- Field-Ready Design – Lightweight, compact, and portable
- Fully Manual Operation – No electricity or batteries required
- Direct Dial Readout – Easy-to-read calibrated percentage scale
- Durable Construction – Chemical-resistant and corrosion-resistant materials
- Low Maintenance – No complex components or servicing required
- Reliable Field Alternative – Supports quick decision-making on-site





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TECHNICAL SPECIFICATIONS

Feature	Specification
Model	AZA1105
Measuring Range	0% – 10% air content
Readout	Analog dial gauge (direct %)
Operation Type	Fully manual
Power Requirement	None
Materials Tested	Fresh concrete (mortar fraction)
Body Material	Chemical-resistant plastic / alloy
Accessories	Sampling tube, fluid container, case
Portability	Handheld & lightweight

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