



CONCRETE

Concrete Air Entrainment Meter (7 Lt.), Type B

PRODUCT CODE

NT-C0560 Concrete Air Entrainment
Meter (7 Lt.), Type B Airmeter

STANDARDS

EN 12350-7, ASTM C231 TYPE B,
AASHTO T152

SPECIFICATIONS

Measure the Air Content of Fresh Concrete Quickly and Precisely!

The Concrete Air Content Meter is a classic
Type B compressed air meter used to
determine the total air content in fresh

concrete mixes. With its lightweight aluminum casing, robust construction, and design that allows for rapid testing, it can be used safely on construction sites and in laboratories.

The device complies with EN 12350-7, ASTM C231, and AASHTO T152 standards, and with its 7-liter capacity, it can be used in mixes with aggregate sizes up to 50 mm. Operating according to the principle of Boyle's Law, this system measures the air content directly using a pressure gauge to optimize the durability and workability of concrete.

Advantages:

Fast testing; Measurement with minimal pump strokes;
Unaffected by environmental pressure fluctuations;
Easy to transport: Compact and robust design;
Fully equipped with calibration kit and accessories;
Highly leak-proof with 4-clamp system;
Shock-protected manometer system

Main Properties

Capacity	7 liter, Type B
Air Content Measurement Range	0 - %22
Manometer Graduation	0.1% (0–6%), 0.2% (6–10%)
Aggregate Size Compatibility	Max. 50 mm
Manometer	Ø 90 mm precision pressure gauge
Material	Lightweight, durable aluminum body

