

MODEL TO-340-B

Air Entrainment Meter – Type B



The proper control of entrained air in concrete is recognized as one of the most important functions in modern concrete manufacture. To the concrete engineer and technician, the Air Entrainment Meter offers an instrument for use in the testing and designing of concrete mixes.

The instrument is designed so that the operating parts form an integral unit. The container is rigid, thus providing an accurate device for the performance of unit weight testing. For convenience, the tare weight in grams is stamped on the bottom. When used with the supplied monograph, the air meter provides quick and easy particle density and percent of free moisture in aggregate determinations.

The Air Entrainment Meter's multi-range feature accurately measures entrained air up to 22%. It is supplied complete with straight edge, syringe and carrying case.

Key features

- Seven-liter capacity.
- Shock-proof pressure gage mounting.
- Lightweight aluminum construction.
- Heavy-duty plastic carrying case for easy transport to site.



MODEL TO-340-B SPECIFICATIONS

Dimensions	248 x 337mm
Capacity	7 liters
Readings	Up to 22% entrained air
Accuracy	±0.25% full scale
Aggregate size	50mm maximum
Container	Tare weight stamped on bottom; two-piece clamping device for positive seal
Pressure gage	In shockproof mounting
Weight	6.8kg

APPLICABLE STANDARDS

- EN 12350-7; ASTM C 231, ASTM C 213, AASHTO T-152

ORDERING INFORMATION

- TO-340-B Air Entrainment Meter Type B

STANDARD FEATURES

- – Calibration kit
- – Rubber mallet
- TO-345 Tamping rod

- TO-428 Gaging trowel
- – Measuring cylinder
- – Straight edge

OPTIONAL ACCESSORIES

- – Calibration kit
- – Rubber mallet
- TO-345 Tamping rod
- TO-428 Gaging trowel
- – Measuring cylinder
- – Straight edge
- – Syringe