

Concrete - Air Content



Precision Air Entrainment Meter Type B

ASTM C-231; AASHTO T-152.

- ◆ Shock-proof pressure gauge mounting.
- ◆ Lightweight aluminum construction.
- ◆ Heavy-duty plastic carrying case for easy transport.

The Precision Air Entrainment Meter offers the ultimate in an instrument for use in the testing and designing of concrete mixes.

The container is rigid and has a capacity of exactly 0.250 cubic foot, thus providing an accurate device for the performance of unit weight testing. For convenience, the tare weight in grams is stamped on the bottom. The meter's exclusive multi-range feature accurately measures entrained air up to 22%.

Specifications	
Capacity.	1/4 cu. ft. (0.007 m ³).
Readings.	Up to 22% entrained air.
Accuracy.	±1/4% full scale.
Aggregate Size.	2" (50.8 mm) maximum.
Container.	With tare weight stamped on bottom; 2-piece clamping device for positive seal.
Water.	4 oz. required.
Initial Pressure.	Approximately 10 strokes needed.
Pressure Gauge.	In shockproof mounting.
Tamping Rod.	Aluminum; 12" (305 mm) long.
Dimensions.	9-3/4" diam. x 13-1/4" h. (248 x 337 mm).
Weight.	Net 15 lbs. (6.8 kg).

Ordering Information

EI34-3265. Includes tamping rod, straight edge, syringe, nomograph and carrying case.

Accessories

EI34-0132. Graduated Tamping Rod.

Replacement Parts

EI34-3265/10. Pump Assembly.

EI34-3265/12. Gauge Kit.



Press-Ur-Meter Type A

ASTM C-231; AASHTO T-152.

- ◆ Direct-reading 3-1/2" (89 mm) diameter gauge.
- ◆ Built-in hand pump with instant release valve.
- ◆ Quick-operating lid clamps.

The Press-Ur-Meter is a 1/4 cu. ft. (0.007 m³) air meter used to quickly determine the percentage of entrained air in fresh concrete.

The meter is supplied complete with tamping rod, syringe, calibration vessel, straight edge and carrying case.

Specifications	
Capacity.	1/4 cu. ft. (0.007 m ³).
Aggregate Size.	2" (50.8 mm) maximum.
Pump.	Built-in.
Gauge.	Direct-reading; 3-1/2" (89 mm) diam.
Clamps.	Quick-operating.
Overall Height.	20-1/2" (521 mm).
Weight.	Net 35 lbs. (16 kg).

Ordering Information

EI34-3267. Includes straight edge, syringe, calibration vessel, tamping rod and carrying case.

Accessories

EI34-3267/10. Calibration container.