

Concrete - Air Content



Volumetair

ASTM C-173.

- ◆ *Ultra lightweight — weighs one third the weight of brass units and half the weight of the aluminum models.*
- ◆ *No threads to strip — uses expansion type plug top.*
- ◆ *Top and bottom of meter are held securely together by means of a stainless steel V-clamp.*
- ◆ *Leak-proof O-ring seal design.*

The Volumetair is designed for use in the rolling method of measuring entrained air in any concrete. Ultra lightweight, accurate, and easy-to-use, the unit is supplied complete with the meter, funnel, syringe, tamper, calibration cup, mallet, strike-off bar and plastic carrying case.

The PVC and fiberglass construction not only makes the unit lightweight; it also allows the user to use water for clean-up or dipping in muratic acid for periodic cleaning.

Specifications	
Sight Tube.	0 to 9%.
Base Volume.	134 cu.ft. (2,200 ml).
Diameter.	7.25" (184 mm) at middle.
Height.	24.25" (616 mm).
Weight.	Net 6 lbs. (2.7 kg).

Ordering Information

EI34-3272.



Concrete Air Indicator Kit

AASHTO T-199.

Included with the Air Indicator is a cleaning brush and plastic squeeze bottle for the alcohol.

Ordering Information

EI34-3280.



Concrete Air Indicator

AASHTO T-199.

The ELE Air Indicator is easy to use. To operate, the small measuring cup is filled with the cement mortar. Placing the finger over the small end, fill with alcohol to the indicating line on the large end of the glass vial. Insert the cup at the large end. After agitation, the number of spaces on the scale that the liquid drops represents the percentage of air in one cubic foot of concrete mix.

Specifications	
Test Fluid.	Isopropyl alcohol.
Stopper.	With integral measuring cup for concrete sample.
Vial.	Glass; with indicating lines.
Dimensions.	1-1/8" diam. x 6-1/4" l. (159 x 28 mm).
Weight.	Net 8 oz. (227 g).

Ordering Information

EI38-3280/10.

