



PRESSURE AIR METER

THE PRESSURE AIR METER is used for measuring the amount of entrained air in freshly mixed concrete. The test method equalizes a known volume of air in the pressure chamber, with the unknown value of entrained air in the meter's concrete filled base. The amount of entrained air is then read on the meter's guage as the direct percentage of air entrained in the sample.

Constructed of cast aluminum, the meter is durable yet lightweight. Four one-piece, self locking clamps have the proper tension for sealing the lid to the base.

A direct percentage-reading guage with calibration adjustments is readable to the nearest 1/10 of a percent. The guage is positioned for easy reading by the user.

The meter features an all brass pump with elongated stroke to build test pressure faster with fewer strokes. Its unique check valve eliminates "o"-ring seal problems associated with other style pumps.

The meter comes complete with heavy duty plastic carrying case, syringe, tamping rod, strike-off bar, calibration vessel, and tubes with instructions and parts list.

Shipping weight is 32 lbs.

Replacement parts are also available.

ASTM C-231 & AASHTO T-152
Stainless Steel Clamping System



CAT#: AIR
Pressure Meter, Type B

