

## DETERMINATION OF AIR CONTENT OF FRESHLY MIXED CONCRETE - AS1012.4

The Australian standard AS 1012.4 provides for three separate methods of determination of entrained air in freshly mixed concrete. Methods 1 and 2 are air pressure methods and method 3 is a volumetric method which is applicable for use with both dense natural aggregates and lightweight aggregates.



CL10065

### METHOD 1 - PRESSURE METHOD AS-1012.4.1

By measuring the reduction in air pressure in a chamber above the concrete.



CL10061

### METHOD 2 - PRESSURE METHOD AS-1012.4.2

By measuring the change in volume of the concrete when it is subjected to an increased air pressure.

#### CL10061 PRESSURE TYPE AIR METER

Easy-to-use, stainless steel clamping system employs four, one-piece, self-locking clamps to quickly seal lid to base with proper tension. O-ring assures watertight seal. Large, Easy-to-read (to nearest 0.1%) 4-inch diameter, direct percentage gauge with faster operation. Unique pop-it valve eliminates seal failures. . Ship wt. 18.6kg