

AIR ENTRAINMENT METER

EN 12350-7, ASTM C231, AASHTO T152, BS 1881-106

Air Entrainment Meter is used to determine air content of fresh concrete. The primary purpose of air entrainment is to increase the durability of the hardened concrete; the secondary purpose is to increase workability of the concrete. The unit is the classic Type B.

- The instrument can be calibrated and it is supplied complete with pump, manometer, tamping rod and straight edge.
- Lightweight aluminium construction.
- 2- piece clamping device for positive seal.
- Pressure gauge in shock-proof mounting.
- The meter measures up to 22% entrained air with an accuracy of $\pm 0.25\%$ at full scale. It is appropriate for aggregates size of maximum 50 mm.



SPECIFICATIONS:

Product Code : BCO-106/1
 Capacity : 7 L
 Weight : 6.8 kg
 Dimensions : 330 x 330 x 360 mm

Accessories:

Gratuated Tamping Rod

Replacement Parts:

Pump Assembly

Gauge Kit

SLUMP SET

EN 12350-2, BS 1881-102, ASTM C 143, AASHTO T119,

It is used to measuring slump of freshly mixed concrete for the determination of consistency, medium and high workability. The concrete is levelled off with the top of the slump cone, the cone removed and the slump of the sample is measured.

SPECIFICATIONS:

Product Code : BCO-101 Set
 BCO-101/1 Slump Cone
 BCO-101/2 Plate
 BCO-101/3 Funnel
 BGE-101/4 Tamping Rod 16 x 600 mm
 BGE-601/1 Plastic Hammer
 BGE-620/1 Steel Ruller
 Weight : 7 kg (Set)
 Dimensions : 455 x 520 x 310 mm

