

AIR ENTRAINMENT METER

STANDARDS: EN 12350-7, ASTM C231 TYPE B, AASTHO T152

The apparatus is used to determine air content of fresh concrete.

It consists of an aluminum cylindrical vessel with airtight cover assembly incorporating an air pump, a precision pressure gauge 90 mm dia. and valves.

Capacity is 7 lt and Air content range is 0 - 100%.

Lightweight, compact and durable, this meter allows quick clamping system and testing with few pump strokes.

It is not affected by change in atmospheric pressures.

The meter measures up to 22% entrained air.

Direct pressure gauge reading to the nearest 0.1% up to 6%, 0.2% from 6 to 8% and 0.5% from 8 to 10%.

The container can be used also for unit weight measures of fresh concrete and aggregates.

The instrument can be calibrated and it is supplied complete with Tamping Rod and Straight Edge.

Carrying Case should be ordered separately.

Technical Specifications:

Product Code	Product Name	Dimensions (cm)	Weight (kg)
HR-C0915	Air Entrainment Meter, B Type	25x26x52	10



HR-C0915

Spare Parts & Accessories:

Product Code	Product Name	Dimensions (cm)	Weight (kg)
HR-C0915/1	Manometer	11x14x5	0,700
HR-C0915/2	Tamping Rod	Ø 1,6x60	0,95
HR-C0915/3	Straight Edge	30x3x0,3	0,200
HR-C0915/4	Carrying Case	30x31x62	6

UNIT WEIGHT MEASURES

STANDARDS: EN 12350-6, ASTM C29, C138

Unit Weight Measures are used to determine the weight per cubic meter of freshly mixed and compacted concrete.

Manufactured from heavy gauge steel complying with the related standard.

Available in 3, 7, 10, 15 and 30 liter capacity models according to the requirements of different standards.

Coated against corrosion.



Technical Specifications:

Product Code	Product Name	Capacity (lt)	Dimensions (cm)	Weight (kg)
HR-C0930	Unit Weight Measure	3	15x20x20	3
HR-C0931	Unit Weight Measure	7	25x18x25	5
HR-C0932	Unit Weight Measure	10	25x20x30	9
HR-C0933	Unit Weight Measure	15	25x30x32	13
HR-C0934	Unit Weight Measure	30	30x36x42	16