

AIR ENTRAINMENT METER 8 LITRES CAPACITY

STANDARDS: EN 12350-7, ASTM C231-TYPE B, BS 1881

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 8 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)
LT-C0072	Air Entrainment Meter	28x30x55	12,5
LT-C0072/1	Manometer	11x14x5	0,700
LT-C0072/2	Tamping Rod	Ø 1,6x60	0,95
LT-C0072/3	Straight Edge	30x3x0,3	0,200
LT-C0072/4	Carrying Case	33x35x62	5

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)
LT-C0075	Unit Weight Measures	3	15x20x20	4,5
LT-C0076	Unit Weight Measures	7	25x18x25	7,5
LT-C0077	Unit Weight Measures	10	25x20x30	9
LT-C0078	Unit Weight Measures	15	25x30x32	13
LT-C0079	Unit Weight Measures	30	30x36x42	16