

C195

Air entrainment meter 5 litres capacity, water column type

STANDARDS: EN 12350-7 / BS 1881:106 / UNI 6395
ASTM C231 type A / NF P18-353 / UNE 7141

Made from cast aluminium alloy. It records directly the percentage of air enclosed in freshly mixed concrete by operating according to the air pressure principle.

The instrument is supplied complete with pressure gauge tamping rod and hand pump.

Air content range 0÷8% - div. 0,1%
Dimensions: dia. 250x700 mm. Weight: 13 kg

ACCESSORY:

C195-01 Calibration cylinder to check and calibrate the air meter mod. C195



C198

Air entrainment meter, 7 litres capacity, pressure gauge type

STANDARDS: EN 12350-7 / ASTM C231 type B / AASHTO T152

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

Capacity: 7 litres.

Air content range: 0 - 100%

Gauge graduations: 0,1% up to 6% of the scale; 0,2% from 6% to 10% of the scale. 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 container can be used also for unit weight measures of fresh concrete and aggregates. Supplied complete with calibration kit, accessories, robust plastic carrying case.

Dimensions: dia. 250 by 500 mm approx. Weight: 10 kg

C196

Air entrainment meter 8 litres capacity, pressure gauge type

STANDARDS: EN 12350-7 / DIN 1048
ASTM C231 type B

It consists of an aluminium vessel with built in hand operated pressure pump, connected to the measuring gauge showing directly the air content in percentage.

Air content range:
0÷10% div. 0,1% up to 8% and 0,5% over

Dimensions: dia. 250x450 mm
Weight: 12 kg



C197

Air entrainment meter 8 litres, electric, pressure gauge type

Identical to mod. C196 but with built in automatic electric air compressor giving air pressure, and keeping it constant all along the test.

Power supply: 230 V 1ph 50/60 Hz

Dimensions: dia. mm. 250x450

Weight: 14 kg

ACCESSORY:

C197-01

Filling hopper for the air entrainment meters C196 and C197

