

CONSISTENCY OF MASONRY CEMENT AND BUILDING LIMES

64-L0036

Plunger penetration apparatus

STANDARD
EN 413-2, 459-2

General description and specifications

Used for determining the consistency of masonry cement and building limes. Consisting of a steel base with recess to house the test cup and the vertical column holding the penetration plunger assembly. The height of drop is 100 mm and the weight of plunger assembly is 90 g. Supplied complete with test cup 80 mm dia. x 70 mm deep and tamper.

Weight approx.: 6 kg



64-L0036

AIR CONTENT

64-C0171

Air content meter 1 litre capacity

64-C0171/A

Air content meter 0.75 l cap.

STANDARD
EN 413-2, 459-2

General description and specifications

These apparatus have been designed to determine the content of air in cement mortar, cement paste, and lime mortar. The air entrainment meter are made of cast aluminium. The test pot and the upper part are sealed air-tight together by means of two quick-action spring clamps. The air is compressed by means of a built-in hand pump. This air pump, and the push-buttons TEST and CORRECTION are arranged in a simple-to-use configuration on the front plate. The pressure gauge is installed recessed in the head of the meter. The scale has an indication range of 0-50 volumetric %. The two models are practically identical except for the capacity. The 64-C0171 model, 1 l capacity, is conforming to the EN 459-2 standard whilst the 64-C0171/A, 0.75 l model is conforming to the EN 413.2 standard.

Dimensions:
320 mm high, 200 mm dia.

Weight approx.: 3.5 kg

Accessories

64-C0171/1 Filling ring for 64-C0171 and 64-C0171/A



64-C0171

WATER RETENTION

63-L0095/2

Brass mould 100 mm dia. x 25 mm deep

STANDARD
EN 413-2, 459-2

Used for determining the water retention of masonry cement.

Weight approx.: 0.1 kg



63-L0095/2