SECTION E | CEMENT - MORTAR

### E027

### **AIR CONTENT METER** 1 LITRE CAPACITY

STANDARD: EN 459-2 | EN 1015-7

Designed to determine the air content in cement mortar, cement paste and lime mortar. Made from cast aluminium, the test pot one litre capacity and the upper part are air-tight sealed by means of two quick action spring clamps. The whole is connected to a dial gauge directly indicating the air entrainment in percentage, with range 0 - 50%. A built-in operated air pump is also included. The push-buttons TEST and CORRECTION are arranged to perform the test in a simple and quick system.

Dimensions: Ø 200 by 320 mm

Weight: 3.5 kg

### E027-01

### **AIR CONTENT METER** 0.75 LITRE CAPACITY

STANDARD: EN 413-2

Identical to mod. E027, but with vessel having 0.75 litre capacity, conforming to EN 413-2 Specification.

#### E028

## **AIR CONTENT METER 1 LITRE, ELECTRIC**

STANDARD: EN 459-2

Same as mod. E027, but with incorporated an electric mini-compressor giving air pressure and keeping it constant all along the test.

Power supply: 230V 1ph 50-60Hz

E027

### E028-02

## **AIR CONTENT METER** 0.75 LITRE, ELECTRIC

STANDARD: EN 413-2

Identical to mod. E028, but with vessel having 0.75 litre capacity, conforming to EN 413-2 Specification.

#### **ACCESSORY**

**E028-01** FILLING HOPPER (Ring) for the meters E027, E027-01, E028, E028-02



**E028** 

## E034

## LIME TESTING REACTIVITY APPARATUS

STANDARDS: EN 459-2 | NF P98-102

This apparatus is used for determining the reactivity on slaking of ground guicklime.

The equipment consists of a Dewar vessel 1000 ml capacity complete with cover, electric stirrer 300 rpm. complete with stirring paddle (propeller), base with stand, digital thermometer range -50 +200 °C subd. 0.1 °C, accessories.

**Power Supply:** 230V 1ph 50-60Hz **Dimensions:** 400 x 250 x 750 mm Weight: 10 kg approx.

#### **ACCESSORY**

#### E034-05

WEIGHTING AND FILLING **CONTAINER** 

#### **SPARES**

#### E034-11

Dewar vessel

#### E034-12

Stirring paddle (propeller)



### E035

### **SLAKING VESSEL**

# YIELD OF LIME-BUILDING LIME

STANDARD: EN 459-2

This insulated vessel is used to determine the yield of lime by leaving the lime sample to slake into.

Stainless steel made, double walled insulated with glass fibres, the cylinder has inside dimensions

Ø 113 by 140 mm deep. Supplied complete with cover.

