

E009 KIT BLAINE AIR PERMEABILITY APPARATUS TO DETERMINE THE FINENESS OF CEMENT

STANDARDS: EN 196-6, comparable to:

ASTM C204 | AASHTO T153 | BS 4359:2

Used to determine the fineness of Portland cement in terms of the specific surface expressed as total surface area in square centimeters per gram of cement.

The apparatus is supplied with glass U-tube manometer with valve, steel stand, test cell with disk and plunger all in stainless steel, rubber aspirator bulb, 1000 filter paper disks, manometric liquid, vaseline grease for better coupling tube/cell, funnel, brush.

Dimensions: 220x180x470 mm

Weight: 12 kg approx.



E009 KIT + E055-08

ACCESSORIES

E010-02 STANDARD REFERENCE CEMENT 114g. to calibrate the Blaine.

Alternative:

E010-02N STANDARD REFERENCE CEMENT SN2c. Portland (CEM I 52,2N) turbinometric and fineness. Bottle of 5 g

E055-08 GLASS THERMOMETER -10 to +50 °C.

SPARES

E010-01 U-tube glass manometer complete

E010-03 Manometric liquid 250 ml bottle

E010-04 Filter paper discs, porosity: 2 micron (pack of 1000 pieces)

E010-08 Test cell, complete (three pieces)

E010-05 Cell body, stainless steel

E010-06 Cell plunger, stainless steel

E010-07 Cell perforated disk, stainless steel

E011 ELECTRONIC BLAINE AIR PERMEABILITY APPARATUS, SEMI-AUTOMATIC

Electronic Blaine air permeability apparatus with semi-automatic test-cycle, electric suction pump, time registration and measuring section with photoelectric barrier. After the test, automatic display of the time measured. Precision of time displayed: 0.01 second. The apparatus is delivered complete with filter papers (1000 pcs.), oil, light grease, plug, thermometer, brush and funnel.

Power supply: 110-230V 50-60Hz

Dimensions: 170x300x410 mm

Weight: 4.6 kg



E011

E011-01N BLAINE AIR PERMEABILITY APPARATUS, PC-CONTROLLED

This automatic electronic apparatus is designed for the fully automatic test procedure and evaluation, software automatically acquires all test data and performs average calculations. Complete with filter papers (1000 pcs.), oil, light grease, plug, internal sensor, brush and funnel. Provided with software but without PC (standard PC required).

Power supply: 110-230V 50-60Hz

Dimensions: 170x280x410 mm

Weight: 4.7 kg



E011-01N