

## E009-KIT : Blaine air permeability apparatus

**STANDARDS**: AASHTO T153, BS 4359:2, EN 196-6

**COMPARABLE TO: ASTM C204** 

This apparatus is 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 114q. 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.



E055-08

## 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