

AUTOMATIC BLAINE AIR PERMEABILITY APPARATUS

STANDARDS: EN 196-6, ASTM C204, ASSHTO T153

The Automatic Blaine Air Permeability Apparatus is used to determine particle size of powder materials such as portland cement and lime in terms of their specific surface according to the Blaine technique.

The microprocessor-controlled Automatic Blaine Air Permeability Apparatus is with a manometer column operates with 1 or 2 cells.

After enter the specifications of sample to control unit, the device makes the test automatically and post the results to printer.

The device has an interface for a generally commercially available printer.

Supplied complete with U-Tube Glass Manometer, 1 bottle of Filling Oil, 500 pieces Filter Paper Discs, 100 pieces Dust Filter Paper Discs and a tamper.

Calibration Sand should be ordered separately.



HR-CE8010

Technical Specifications:

| Product Code | Product Name | Dimensions (cm) | Weight (kg) | Power Supply |
|--------------|---|-----------------|-------------|-----------------------|
| HR-CE8010 | Automatic Blaine Air Permeability Apparatus | 50x40x45 | 15 | 220 V, 50-60 Hz, 1 ph |

Spare Parts & Accessories:

| Product Code | Product Name |
|--------------|--------------------------------|
| HR-CE8010/1 | U-Tube Glass Manometer |
| HR-CE8010/2 | Stainless Steel Cell |
| HR-CE8010/3 | Filling Oil, 1 bottle |
| HR-CE8010/4 | Filter Paper, Pack of 500 |
| HR-CE8010/5 | Dust Filter Paper, Pack of 100 |
| HR-CE8010/6 | Tamper |
| HR-CE8010/7 | Calibration Sand, 2 x 100 ml |

BULK & PACKAGED CEMENT SAMPLER

STANDARDS: EN 196-7, ASTM C183, ASSHTO T127

Bulk Cement Sampler is used to sample cement in bulk storages or shipment. Brass made, it consists of two concentric tubes with slots. Inside tube volume is 3 liters approx.

Packaged Cement Tube Sampler is used to sample cement homogeneously from cement bags.



HR-CE2000

Technical Specifications:

| Product Code | Product Name | Dimensions (mm) | Weight (kg) |
|--------------|------------------------------|-----------------|-------------|
| HR-CE2000 | Bulk Cement Sampler | 40x1500 | 5 |
| HR-CE2005 | Packaged Cement Tube Sampler | 32x1050 | 3 |



HR-CE2005