

Automatic Cement Blaine Air Permeability Fineness Apparatus



Usage:

The apparatus is used for determining the Fineness Of Cement in terms of specific surface expressed as total surface area in square centimeters per gram of cement.

The Blaine apparatus draws a defined volume of air through a prepared bed of cement of defined porosity. This is a variable flow type air.

Characteristic:

1. The testing procedure is simple and quick.
2. The calculation accuracy of the test results is high.
3. 800*480mm color touch screen display.
4. The data export function is available.
5. The test data is printed in real time, and the historical data is printed again.

Parameters:

Item	Mark
Warranty	1 year
Place of Origin	EXPORT
Brand Name	VERTEX
Product name	Blaine air permeability apparatus
technical standard	ASTM204
Power supply	220V ± 10%
Timing range	0.1 s < T < 500 s
Timing accuracy	< 0.1 second
Measurement accuracy	≤ 1%
Hole number of perforated plate:	35 (hole)
Diameter of the inner cavity of the breathable cylinder:	Φ 12.7 mm
Height of test material in the inner cavity of the breathable cylinder:	15 mm

Packing List:

Parts Description	QTY
body	1unit
Standard Reference Cement to Calibrate the Blaine	1bottle,28g
Manometer U-Tube made of Glass	2PCS
Cell with Perforated Disc	1set
12.7mm round filter paper	100PCS
Brush	1PC
Spoon	1PC
Plastic funnel	1PC
Plug	2PC
Power line	1PC

