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## Digital Blaine Air Permeability Apparatus ZI 1003

Standards: EN 196-6, ASTM C204

Specification:

PC-Controlled Automatic Blaine Apparatus  
Dyckerhoff system for the fully automatic test  
procedure and evaluation supplied complete with  
software.

The 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. Measuring cell is 41 mm dia.  
and the volume is approx. 73 cm<sup>3</sup>.

Model A Calibration Sand 1 (coarse), (specific  
surface approx. 2800 cm<sup>2</sup>/g of..cially tested 600g).

Model B Calibration Sand 2 (fine) specific surface  
approx. 4000 cm<sup>2</sup>/g officially tested approx. 600 g,  
Dial Gauge for measurement the filling level of the  
measuring cell and PC with monitor which is  
necessary for using the device should be ordered  
separately.

PC-Controlled Automatic Blaine

**Apparatus is supplied complete with:**

- Fill oil
- Syringe with tube
- Tamper
- 500 pcs. round filter paper (dia. 41mm)
- 10 pcs. dust filter (dia. 13mm)



**Model-A**

Dimensions: 250x410x440 mm

Weight (approx.): 14 Kg.

**Model-B**

Dimensions: 250x410x440 mm

Weight (approx.): 10 Kg.