

## BLAINE AIR PERMEABILITY APPARATUS

Standard: EN 196-6,  
ASTM C204, BS 4550-3

### Fineness Of Cement

The Blaine Air Permeability test is widely used in the cement industry to control and optimize the grinding process and to ensure that the cement meets the required specifications for fineness. It provides a quantitative measurement that helps in quality control during the production of cement.



### Technical Specifications :

<b>Model Number</b>	<b>NL 3000 X / 001</b>
Dimension (mm)	180 (L) x 140 (W) x 390 (H)
Approx. Weight	5 kg

### Set Consist Of:

Model Number	Parts Description	Qty
NL 3000 X / 001 – P 001	Manometer	1no.
NL 3000 X / 001 – P 002	Permeability Cell (c/w Plunger, Perforated Disc, Stopper, Tamper & Stand)	1set
NL 3000 X / 001 – P 003	Bulb Aspirator with Rubber Tube	1no.
NL 3000 X / 001 – P 004	Manometer Liquid (250 ml)	1btl.
NL 3000 X / 001 – P 005	Filter Papers 100 pcs / pack	1pck.
NL 3000 X / 001 – P 006	Panel Board with Stand	1no.
NL 3000 X / 001 – P 007	Reference Cement (NIST Cement SRM 114q or equivalent)	1 vial.
NL 3000 X / 001 – P 008	Light Grease	1btl.
NL 7034 X / 005A	Glass Thermometer (-10°C to 50°C x 1°C Div.)	1no.

\*1 Copy of Manual Instruction

### Optional Accessories:

Model Number	Parts Description	Qty
NL 7034 X / 020	Waterproof Probe Thermometer (Digital) (ETI, UK)	1no.