



10L Pyknometer



16L Pyknometer



6L Pyknometer



Oil Free Vacuum Pump



Tubing

VACUUM PYKNOMETER

Standard: EN 12697-5, EN 13108, ASTM D2041, AASHTO T209 & T283

Determination of Maximum Density

Used for determining the theoretical maximum specific gravity of uncompacted bituminous paving mixtures. It can also be used for the calculation of the percent air voids in compacted bituminous mixtures & the amount of bitumen absorbed by the aggregates. Three type capacity pyknometer for selection.

Technical Specifications :

Model Number	Item Description
NL 2007 SS / 001	Large Vacuum Pyknometer (10 Litres) Material : Stainless Steel Tank with Acrylic Cover Weight : 3.5 kg
NL 2007 SS / 002	Medium Vacuum Pyknometer (6 Litres) Material : Stainless Steel Tank with Acrylic Cover Weight : 2.6 kg
NL 2007 AC / 001	Large Vacuum Pyknometer c/w Clamping Bracket (16 Litres) Material : Transparent Plastic Weight : 2.2 kg Dimension : Ø330 x 380mm (H)
NL 2007 X / 001 – P 002	Tubing for Vacuum (3 meters length)
NL 7022 X / 006	Oil Free Vacuum Pump c/w Regulator
NL 2007 X / EV	Electromagnetic Vibro (Shaker) Product Dimension : 400 (L) x 430 (W) x 700 (H) mm Approx. Weight : 42 kg Power : 220~240 V, 0.36 kW, 1 Ph, 50/60 Hz, 1.5 A, 0.48 Hp