

**Vacuum Pyknometer
Test Set**



ASPHALT

Vacuum Pycnometer Test Set

DESCRIPTION

The Pyknometers (Yale Pyknometer) are used for determining the theoretical maximum specific gravity of uncompacted bituminous paving mixtures. The Vacuum Pycnometer can also be used for the calculation of the percent of air voids in compacted bituminous mixtures and the amount of bitumen absorbed by the aggregates.

The Vacuum Pyknometer B1870 is manufactured from transparent plastic and supplied complete with vacuum gauge(G435) on the transparent lid with O-ring.

4,3 L Vacuum Pyknometer B1872 is included aluminum volumetric canister and volumetric lid and transparent vacuum lid with O-ring and supplied complete with vacuum gauge(G435).

Vacuum Pumps are supplied with 3m plastic tube (Ø8mm) and 2 pcs. clamps.

G435 Vacuum Gauge, Analog, Scale Range (-100/0 kPa), Accuracy (1.0 % of scale range), 1 kPa graduated, Ø63 mm. Supplied with a valve, 4-way dispenser and muffler.

Vibra-Deaerator, Vacuum Pump and filter flask or air drying unit / water trap should be ordered separately.

TECHNICAL SPECIFICATIONS

Product Code	B1870	B1872
Capacity	10 Liter	4.3 Liter
Dimensions	300x300x450 mm	210x210x350 mm
Weight (approx)	9 kg	4 kg





TM TEST MAK
MATERIAL TEST EQUIPMENTS

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