

**Vacuum Pyknometer  
Test Set**



**ASPHALT**

## Vacuum Pyknometer Test Set



### PRODUCT MODEL

B1870	Large Size Heavy Duty Vacuum Pyknometer (Yale) 10 lt, for Rice Test
B1872	Vacuum Pyknometer (Yale) 4.3L, Aluminium, for Rice Test
B1873	Vibro-Deaerator, Timer Controlled, 220-240 V 50-60 Hz
B1873/110	Vibro-Deaerator, Timer Controlled, 110 V 60 Hz
G430/51	Vacuum Pump, 51 lt/min Capacity, 220-240 V 50-60 Hz, 1ph
G430/128	Dual Stage Vacuum Pump 128 lt/min Capacity, 220-240 V 50-60 Hz, 1ph
G435	Vacuum Gauge, Analog, -100 kPa, 1 kPa graduated, dia: Ø 63 mm
G438	Air Drying Unit/ Water Trap, Vacuum Type
G050/2500	Filter Flask 2500 ml

### STANDARDS

Standards | EN 12697-5 | ASTM D2041

### INFORMATION

Manufacturer	TESTMAK INS.LAB.MAK.SAN.VE TİC. PAZ. İTH. İHR. LTD. STİ
Country of Origin	TURKEY
Product name	Large Size Heavy Duty Vacuum Pyknometer (Yale) 10 lt, for Rice Test

## Vacuum Pycnometer Test Set

### DESCRIPTION

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

4,3 L Vacuum Pycnometer 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





Telephone : +90 312 395 36 42  
Fax : +90 312 395 36 01

Website : [www.testmak.com](http://www.testmak.com)  
E-Mail : [info@testmak.com](mailto:info@testmak.com)

Koca Sinan Industrial Sites 1183 Street No:  
40 06370 OSTIM / ANKARA / TURKEY