

LARGE SIZE HEAVY DUTY VACUUM PYKNOMETER (YALE PYKNOMETER)

THEORETICAL MAXIMUM SPECIFIC GRAVITY OF UNCOMPACTED BITUMINOUS PAVING MIXTURES (RICE-TEST)

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

Stainless Steel made with Transparent Plexiglas cover, complete with valve and gauge, it is utilized for a rapid determination of asphalt content, bulk specific gravity of aggregates and the maximum theoretic specific gravity of bituminous uncompact road mixtures and the percent air voids in compacted mixtures.

To perform the test a minimum ultimate vacuum of 30 mm/Hg is requested.

Complete With Vacuum Pycnometer, Vibro-Deaerator, Vacuum Pump, 1,5 m tubing for vacuum, Vacuum Gauge and Filter Flask 250 ml.

Vibro-Deaerator is time controlled. To vibrate the pyknometer for the evacuation for the air. This unit can be used also as a sieve shaker.

Vacuum Pump is Portable, oil type, complete with 1,5 m tubing for vacuum.

Air Drying Unit and Silica Gel should be ordered separately.



HR-AS1550

HR-AS1550/2

Technical Specifications:

Product Code	Product Name	Capacity (lt)	Dimensions (cm)	Weight (kg)	Power Supply
HR-AS1550	Vacuum Pyknometer Test Set	10 lt	51x51x82	40	220 V, 50 Hz, 1 ph
HR-AS1550/60Hz	Vacuum Pyknometer Test Set	10 lt	51x51x82	40	220 V, 60 Hz, 1 ph

Spare Parts & Accessories:

Product Code	Product Name	Capacity	Dimensions (cm)	Weight (kg)	Power Supply
HR-AS1550/1	Vacuum Pyknometer	10 lt	Ø 30 x 45	8	---
HR-G0500	Vibro-Deaerator	---	51x51x37	24	220 V, 50 Hz, 1 ph
HR-G0500/60Hz	Vibro-Deaerator	---	51x51x37	24	220 V, 60 Hz, 1 ph
HR-G0800	Vacuum Pump	51 lt/min. - 2 Pa	29x13x23	6,6	220 V, 50-60 Hz, 1 ph
HR-G0815	Tubing for Vacuum	1,5 m	---	---	---
HR-G0816	Vacuum Gauge Manometer	1000 mbar	Ø 6,3	0,15	---
HR-G0080	Filter Flask	250 ml	19x19x31	0,2	---
HR-AS1550/2	Air Drying Unit	500 g	---	---	---
HR-G0935	Silica Gel, 1 kg	1 kg	---	1	---