



## **AUTOMATIC EQUIPMENT OF THE RICE METHOD**

**Brand: TEST**

**Code: T-067N**



THEORETICAL MAXIMUM SPECIFIC GRAVITY OF UNCOMPACTED BITUMINOUS PAVING MIXTURES (RICE-TEST). Equipment used to perform specific gravity and density measurements on asphalt and other materials.

### **Features:**

Transparent plexiglass made, complete with valve and gauge, it is utilized for a rapid determination of asphalt content, bulk specific gravity of aggregates, the max. theoretic specific gravity of bituminous uncompacted road mixtures and the percent air voids in compacted mixtures. To perform the test a minimum ultimate vacuum of 30 mm/Hg is requested.

### **Includes:**

1x Vacuum Pyknometer 10 Litres.

1x Vacuum Regulator, complete with vacuum gauge, cock, suction filter and condensed water trap.

1x Condensed water trap

1x Tubing for vacuum, 3m Long

1x Vacuum pump 75l/min.

1x Electromagnetic vibro-deareator

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## **Full Specifications**

Vacuum Pyknometer 10 Litres

Dimensions: Ø 300mm x 450mm high

Weight : 8 kg approx.

Vacuum Regulator, complete with vacuum gauge, cock, suction filter and condensed water trap.

Condensed water trap / Moisture trap

Tubing for vacuum, 3m Long/ Rubber tube. Suitable for vacuum, 3 m long.

Vacuum pump 75l/min./

Free air displacement: 75 litres/min.

Ultimate vacuum: 0.1 mbar

Stages: 2

Motor power: 240 W

Dimensions: 300x150x240 mm

Weight: 9.8 kg

Rotation speed: 2800 rpm

Power supply: 230V 1ph 50/60Hz

Electromagnetic vibro-deareator / VIBRO-DEAERATOR, electromagnetic, with adjustable vibrating intensity. To vibrate the pyknometer for the evacuation of the air.

