

# HİRA TESTING EQUIPMENT

#### Spare Parts & Accessories:

Product Code	Product Name	Capacity
HR-AS0950/1	Bearing Plate	Ø 600 mm
HR-AS0950/2	Piston Assembly	200 kN
HR-G9000	Hydraulic Hand Pump	700 bar
HR-G9000/1	High Pressure Hose and Connection Apparatus	
HR-G9010	Analog Manometer	
HR-S5654	Pressure Transducer	
HR-S5655	Battery Operated Digital Readout Unit	
HR-AS0950/2	Wooden box for HR-AS0950 & HR-AS0955	

#### **Technical Specifications:**

Product Code	Product Name	Weight (kg)
HR-AS0950	Plate Bearing Equipment	100
HR-AS0955	HR-AS0955 Digital Plate Bearing Equipment	



# ASPHALT MIXTURE MAXIMUM THEORY DENSITY METER

Maximum theory density meter for Asphalt Mixture used to determine the theoretical maximum specific gravity of un-compacted bituminous paving mixtures by vacuum process. It is used to design the ratio of bituminous mixtures, survey the road condition or calculate the void ratio and compactness of road construction.

Complete With 2 pieces 5 It Stainless Steel Vacuum Pycnometer, Vibro-Deaerator, Vacuum Pump, tubing for vacuum, Vacuum Gauge and Air Drying Unit (Water trap).



HR-AS0925

### **Technical Specifications:**

Product Code	Product Name	Weight (kg)	Power Supply
HR-AS0925	Maximum Theory Density Meter	50	220 V, 50-60 Hz, 1ph

### Spare Parts & Accessories:

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Product Code	Product Name	Capacity	Dimensions (cm)	Weight (kg)	Power Supply			
HR-AS0925/1	Vacuum Pyknometer	5 lt	85x57x46	40				
HR-G0500	Vibro-Deaerator				220 V, 50 Hz, 1 ph			
HR-G0500/60Hz	Vibro-Deaerator				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-AS0925/2	Vacuum Gauge Manometer	1000 mbar	Ø 6,3	0,15				
HR-AS1550/2	Air Drying Unit (Water Trap)	500 g						
HR-G0935	Silica Gel, 1 kg	1 kg		1				