

**Product Name :**  
Automatic Asphalt Penetrometer

**Product Code :**  
TEST5108RFQLAB-0001



**Description :**

Automatic Asphalt Penetrometer for Testing Lab Equipment Tender Suppliers India

**Technical Specification :**

This automatic penetrometer features advanced mechanical design with convenient lifting device.  
Digital temperature controller brings the instrument accurate temperature control.  
High-precision digital test meter for penetration allows for reliable results.  
The needle lifting device with precise adjustment, allows easy to adjust up & down.  
Heating device & temperature measuring meter are separated from constant temperature bath, ensuring convenient operation.  
Automatic temperature controller & high-precision temperature sensor make the temperature setting convenient and accurate.  
Advanced digital displacement sensor brings accurate test data.  
LED cold light source ensures no temperature error at water surface.  
Minimum unit: displacement: 0.01mm, time: 0.1s  
Maximum measuring range: 0-50mm  
Total weight of connecting rod, weights and standard needle: 100±0.05g  
Power supply: 220VAC 50HZ  
Testing vessel metal, flat bottom, size 70×45, 55×35 (mm)  
Flat-bottom thermo vessel: glass, capacity > 1.5L, depth > 80mm.  
Tripod: 1 pc  
Standard needle: 2.5g±0.05g as per standard T 0604-2011  
Heating power: 200W

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Temperature control accuracy:  $25 \pm 0.1$ ? (note: ambient temperature should not be higher than 20?).  
Temperature control method: PID high-precision digital temperature controller  
Stirring: automatically stir with magnetic stirring beads  
Dimension: approx. 35x26x49cm

We are a leading manufacturers of Automatic Asphalt Penetrometer testing equipment for a range of industries, including materials science testing lab. We offer full range of Automatic Asphalt Penetrometer testing equipment, including Automatic Asphalt Penetrometer testing kit, Automatic Asphalt Penetrometer testing machine, Automatic Asphalt Penetrometer testing tools, Automatic Asphalt Penetrometer test equipment, Automatic Asphalt Penetrometer test machines, Automatic Asphalt Penetrometer for Lab Testing Instruments. We are suppliers of materials testing tools and equipment for the construction industry. Our mission is to provide reliable, accurate, and easy-to-use Automatic Asphalt Penetrometer testing equipment that helps customers build better, safer, and more sustainable infrastructure.



**Testing lab instruments India**