

**Product Name :**  
Penetrometer for Low-Temperature

**Product Code :**  
CHINAELABC4610003



**Description :**

Penetrometer for Low-Temperature

**Technical Specification :**

Penetrometer penetration test for bituminous materials specification and test methods of bitumen and bituminous mixture for highway engineering and ASTM D5 standard test method for penetration of bituminous materials. The penetrometer is ideal to determine the penetration of bitumen at low temperature.

**Technical Parameters**

Circulatory water bath

Power: AC 220V $\pm$ 10%, 50Hz

Bath volume: 3.5L

Temperature range: 5.0 $\sim$ 60.0 $\text{?}$

Temperature accuracy:  $\pm$ 0.1 $\text{?}$

Circulatory water quantity: 3L/min

Pump lift: 2m

Maximum power consumption: 1200W

**Penetrometer**

Timing controller: 5s or 60s (can be selected), bias within  $\pm$ 0.1s

Needle holder frame: high accuracy digital display (it is easy to use and observe, which can be moved to any position.)

Resolution: 0.1 penetration

Penetration accuracy:  $\pm$ 1 penetration

Maximum scale: 600 penetration

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Standard needle:  $2.5g \pm 0.05g$



**Engineering Lab China**