

Product Name :
Penetrometer 200W

Product Code :
CHINAELABC4610002



Description :

Penetrometer 200W

Technical Specification :

Penetrometer is designed for the penetration test on numerous asphalt materials, such as highway bitumen, modified asphalt, liquid petroleum asphalt or residue of emulsified asphalt after evaporation material. This penetrometer also can be used to test a wide variety of food materials such as cheese, cream, butter, and yogurt.

Technical Parameters

Measurement range: 0~600 penetration scale

Resolution: 0.01mm for 0.1 penetration

Timing controller: 5s or 60s (can be set), bias within ± 0.1 s

Heating power: 200W

Temperature control accuracy: 25 ± 0.1 ? (ambient temperature should be 15~35?)

Temperature control mode: high accuracy digital temperature controller

Constant temperature bath: hard glass bath

Stirring: automatically stirred by magnetic stirrer

Standard needle: $2.5g \pm 0.05g$

Needle holder: with roughly or finely adjusting device to make the tip aim the sample conveniently

Power supply: AC (220 ± 10 ?)V, 50Hz

Standard accessories

Grease masher: to test cone penetration of lubricating grease (or petrolatum)

Standard cone: $102.5g \pm 0.05g$

Other cones: 1/2 scale cone, 1/4 scale cone



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