

Cat. No. 973-R Asphalt Ductility Tester (with Circulating type Refrigerator)



Model AD-3R

【Summary】

An asphalt sample is funneled into a mold form to make a specified form, and it is kept at a constant temperature in the constant temperature water bath for a specified time. It is then dragged horizontally at a specified speed until it is cut off, and the distance of such ductility is measured. A circulating type refrigerator is equipped with this tester to automatically keep the test temperature.

【Testing Standard】

ASTM D113, JIS K2207

【Features】

- A scale plate has 150cm length, with 0.5cm increment, with very easy zero point adjustment.
- When a moving frame reaches 150cm, an alarm sounds and operation stops automatically.
- A three-split sliding cover is provided at the top of the bath.

【Specification】

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| 1. Temp. control | : Digital P.I.D. (Platinum sensor, Pt50Ω) |
| 2. Heater | : Micro heater |
| 3. Temp. range | : 10.0°C to 30.0°C |
| 4. Test temperature | : 15.0°C and 25.0°C (accuracy at ±0.5°C) |
| 5. Moving device | : Speed control motor
(5.0 ± 0.25cm/min. at normal speed) |
| 6. Illumination | : Used to illuminate the inside |
| 7. Sample holder | : 3 holders |
| 8. Safety device | : Electric leakage breaker, Overheat protector |
| 9. Power source | : AC 100V 2.5kW or 230V, 50/60Hz |

【Standard Accessories】

1. Thermometer : 2 pieces
(15°C and 25°C, one each)
2. Mold form : 3 sets
3. Metallic plate : 1 piece

* Power cord plug is not included.

● The above specifications are subject to change without notice due to technical improvement.