

# 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]

1. Temp. control : Digital P.I.D. (Platinum sensor, Pt50Ω)

2. Heater : Micro heater3. 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

 $(5.0 \pm 0.25 \text{cm/min.} \text{ at normal speed})$ 

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

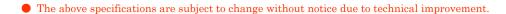
# [Standard Accessories]

1. Thermometer: 2 pieces

(15°C and 25°C, one each)

2. Mold form : 3 sets3. Metallic plate : 1 piece

\* Power cord plug is not included.





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