

**Product Name :**  
Wheel-Tracker

**Product Code :**  
CHINAELABC480003



**Description :**

Wheel-Tracker

**Technical Specification :**

It is mainly used for the determination of the high temperature anti-rutting ability of the asphalt mixture, and can also be used for the auxiliary inspection of the asphalt mixture ratio design.

It provides a lot of real and effective data for the domestic industry standard of the instrument prepared by the Ministry of Communications. Our institute is the main unit of the People's Republic of China Transportation Industry Standard rutting test machine.

Displacement detection range: 0 ~ 30 mm.

Deformation detection accuracy:  $\pm 0.05$  mm, resolution 0.001 mm.

Temperature control range: 40 ~ 80 °C (arbitrarily adjustable).

Temperature control accuracy:  $\pm 1$  °C, resolution 0.1 °C.

Test piece height: 300 mm × 300 mm × (50-100) mm.

Rubber hardness of test wheel (international standard hardness): 78 $\pm$ 2 (60°C)

Test wheel grounding pressure: 0.7MPa $\pm$ 0.05MPa.

trolley walking speed: 42 times / min  $\pm$  1 time / min.

trolley walking distance: 230 $\pm$ 10 mm

rutting test time: 20---600 min (arbitrarily adjustable)

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# Engineering Lab China

