

**Product Name :**  
Automatic Wheel-Tracker

**Product Code :**  
CHINAELABC480001



**Description :**

Automatic Wheel-Tracker

**Technical Specification :**

Wheel tracker is designed to evaluate the anti-rutting ability of asphalt mixture at high temperature and help with the ratio design of asphalt mixture.

Wheel walking speed:  $42 \pm 1$  times/min (one way)

Wheel walking distance:  $230 \pm 10$  mm

Wheel rubber hardness (international standard hardness):  $78 \pm 2$  (60?)

Ground pressure with test specimen:  $0.7 \pm 0.05$  MPa

Specimen size: 300x300x50mm

Displacement measurement range: 0~30mm

Displacement measurement accuracy: less than 0.01 mm

Wheel-track test time: 20~300 min (adjustable)

Temperature range for control box (can be set): Room temperature~80 ? (control accuracy:  $\pm 0.3$ ?)

Power: 380V, 50Hz, 3kW (need working neutral wire)

