

ZGT 7012 BEA

NON-SLIP PROPERTY TESTER FOR SHOES



■ This machine is designed for measuring the coefficient of friction of outsole, sole forepart or heel to determine the slip resistance of a shoe. The specimen is placed on a test platform, using the glycerin as lubricant, subjected to a specified load, and then the test platform is moved horizontally relative to the specimen. The dynamic coefficient of friction is calculated after the dynamic frictional force is measured.

■ TECHNICAL INFORMATION

- Smart hardware-controlled system with closed-loop control function,
- The use of DC motor characterized by heat resistance, low noise, shock resistance, high speed and high frequency,
- Safety design: More than one safety designs and warning signs. An emergency stop button is installed in a visible place of the control panel for protecting operators against danger.
- The software can read out the test data from the curve for result comparison, unit exchange, etc.

Load capacity	Vertical Load Cell : 100 kg×1 Horizontal Load Cell : 100 kg×2
Vertical cell	500±25N 400±20N
Sliding speed	0.3±0.03 m/s
Wedge gauge	7 °
Test slab	Tile floor, Stainless plate, carpet
Dimension (W×D×H)	179×69×113 cm
Weight (approx.)	240 kg
Power	1 φ ,AC 220V,50/60Hz (specified by user)

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