



UF-2006 Slip Resistance Tester



Product introduction

Slip Resistance Tester: Apply a predetermined load by different mediums like wood, PVC, ceramic tile or specified and set specified friction times and speed, which is to measure the sole friction coefficient, and then judge the slip resistance of shoes.

Principle

Place specimen on test stand, and glycerin as a lubricant, exert a certain load, and move test bench in horizontal direction compared with sample by lateral traction forces, to measure dynamic friction and calculate kinetic coefficient of friction.

Specifications

Model	GT-KB48-1
Vertical load cell range	1000N

Horizontal load cell range	1000N
Sliding speed	(0.3±0.03)m/s
Static contact time	0.5s
Test normal force	500±25N , For footwear of European size 40 (UK size 6.5) and above 400±20N,For footwear of European size below 40 (UK size 6.5)
Wedge angle gauge	7°
Control method	Computer-controlled
Monitor	19-inch
Test floor	Pressed ceramic tile floor, stainless steel plate
Power supply	AC 220V 50/60HZ
Weight	240 kg
Dimensions	180×90×130 cm
StandardsStandards	ISO 13287; GB/T 28287; ASTM F2913