

Shoe Slip Resistance Tester HTF-744-Direct Manufacturer



【 Scope of application 】

Slip Resistance Tester is used for testing the anti-slip performance of soles heels or material test by the friction between shoes and different mediums (board,PVC,ceramic tile or other material) under specified load.

【 Meet the standard 】

ISO 13287, GB/T 28287, ASTM F2913, SATRA TM 144, ISO 24267, ISO 20344,
JIS T8101, JIS T8106, JIS T8107

【 Test 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.

【 Technical parameters 】

Model	HTF-744
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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	190×86×171 cm	
Weight	Approx 500 kg	
Standards accessories	7°Wedge angle gauge	2pcs
	Shoe last fixture	2pcs
	Prosthetic foot fixture	2pcs
	180×90×90mm calibration rubber fixture	1pc
	Stainless steel plate	1pc
	100×70mm steel block	1pc
	Power line	1pc