

WT-6042 footwear dynamic water penetration testing machine



1. Introductions

The finished shoe dynamic waterproof testing machine can test the dynamic waterproof performance of all shoes. During testing, a certain amount of colored water is placed inside the box, and then the sample is placed on the testing fixture of the testing machine. The toe of the test shoe is bent at a certain angle and speed to simulate the walking state of human feet while wearing shoes, in order to evaluate the waterproof ability of the shoes.

2. Relative test methods

SATRA TM 230 dynamic water penetration test

3. Specifications

No.	Item	Spec.
1	Test quantity	2 shoes
2	Bending speed	60 times/min
3	Test speed	0-800d/min
4	Bending angle	25°±2°
5	Control method	PLC auto control system
6	Reset functions	Auto reset by one click
7	Water tank size	400x200x200mm
8	Machine dimension	800x600x880mm
9	Weight	59kg
10	Voltage	AC220V 20W