

WB-003 Condom electric water leak tester

WB-003 Condom electric water leak tester is a fast and effective equipment. Its design meets the certification requirements of GB7544-2009 appendix I pinhole test, iso4074:2002 (technical requirements and test methods of natural rubber condoms), iso4074:2015, AFNOR (French Standardization Association), DIN (German Standardization Association), etc.



Professional Technology

- Comfortable and safe operation, compact structure, easy maintenance, fast and reliable operation.
- With 10 independent automatic lifting test heads, the test data is automatically transmitted to the computer.
- The test range is wide, and it can meet all kinds of samples.
- According to iso4074:2002 conductivity leakage test method.

Testing Principle

The condom uses the method of electronic shielding to check the pinhole. The condom without pinhole is like an insulator. The current will not form a circuit and flow through the condom. On the contrary, the condom with pinhole will form a current circuit.

Testing Standard

The instrument conforms to many national and international standards: GB7544-2009, ISO4074:2002, ISO4074:2015, AFNOR, DIN.

Application Areas

Basic Application	It is suitable for the determination of all kinds of condoms by pinhole electroassay.
Extended Application	It is suitable for the pinhole electrical detection of various rubber gloves and other products.

Technical Parameter

Item	Model	WB-003
Test workstation		Ten Station
Test water temperature		0~40°C
Injection volume		300ml±10ml(Automatic water injection)
DC voltage		(10±0.1) V
Voltmeter accuracy		±0.3mV
Precision resistance		(10±0.5) kΩ
Size		1000 mm*450mm*1600mm
Power		AC 220V 50Hz
Net weight		50 kg

Product configuration

Standard configuration	Mainframe, Test head
Optional purchase	External computer