



Liquid Permeability Tester GT-CN07



Application:

Liquid Permeability tester GT-CN07 can be used to determine the rewet volume of sanitary materials.

Standards:

GB/T 24218.14, ISO 9073-14

Principle:

The clad material was placed on a standard sorption pad (10 layers of filter

paper) and three liquid penetration tests were performed with the prescribed simulated urine volume. After the third penetration test, the dummy baby load (SBW) was placed on the coating material and the sorption pad to evenly spread the liquid.

A known quality of blotter was placed on the coated material tested and the dummy baby load (SBW) was repositioned on the blotter paper.

The mass of liquid absorbed by the blotter is defined as the amount of reverse moisture.

Feature

- Color touch screen display, clear interface, easy operation.
- The standard simulated baby load can set the placement time and movement rate.
- Using 32-bit cortex-m3 microprocessor, data processing speed, stable and reliable operation.
- The speed controlled lifting device is convenient to simulate the baby load.

Model	GT-CN07
Suction Pad Size	100mm×100mm×10 layers
Suction Paper	Size 125mm×125mm, mass per unit area (90±4)g/m ² , air resistance (1.9±0.3kPa)
Sample Size	125mm×125mm
Simulate Baby Loading Time	0-10min
Load Movement Rate	5cm/(5±1)s
Timer Accuracy	0.1s
Power Supply	AC220V±10%