



Protective Clothing Blood Penetration Resistance Tester GT-RC01



Application:

This Protective Clothing Tester is used to determine the resistance of a protective clothing material to penetration by synthetic blood.

Standards:

ASTM F903, ASTM F1670, ASTM F1671/F1671M , YY/T0700, GB19082, ISO16603,

ISO 16604, IS 16545, IS 16546

Feature

- 1.With one or four working position, can test one or four specimen simultaneously.
 - 2.Single-chip microcomputer automatic control, automatic timing, automatic alarming once test finished.
 - 3.Protective clothing blood penetration tester with mechanical pressure meter, easy for checking.
 - 4.With HMI configuration, real-time display of pressurized pressure by touch screen.
 - 5.Each working position is equipped with independent pressure monitored display.
 - 6.Adopt with programmable throttle valve for pressure apply, to make sure the rate of pressurized is not excess 3.5kPa/s.
- 7.Medical protective clothing blood penetration testing machine using 13.6N.m ratchet wrench for specimen installation, torque force is controllable.

Key Specification

Model	GT-RC01-1	GT-RC01-4
Working position	1	4
Specimen dimension	75mmx75mm Compressed cross-section diameter: $\Phi 57\text{mm}$	
Retardation mesh	304 Stainless Steel Open space $\geq 50\%$ Curve $\leq 5\text{mm}$ at 14kPa	
Air supply	Compression air	
Fixture torque	13.6N·m	
Air supply	$\geq 0.4\text{kg/cm}^2$	
Standard accessory	GT-SDH-20 Digital Torque Wrench 1set	