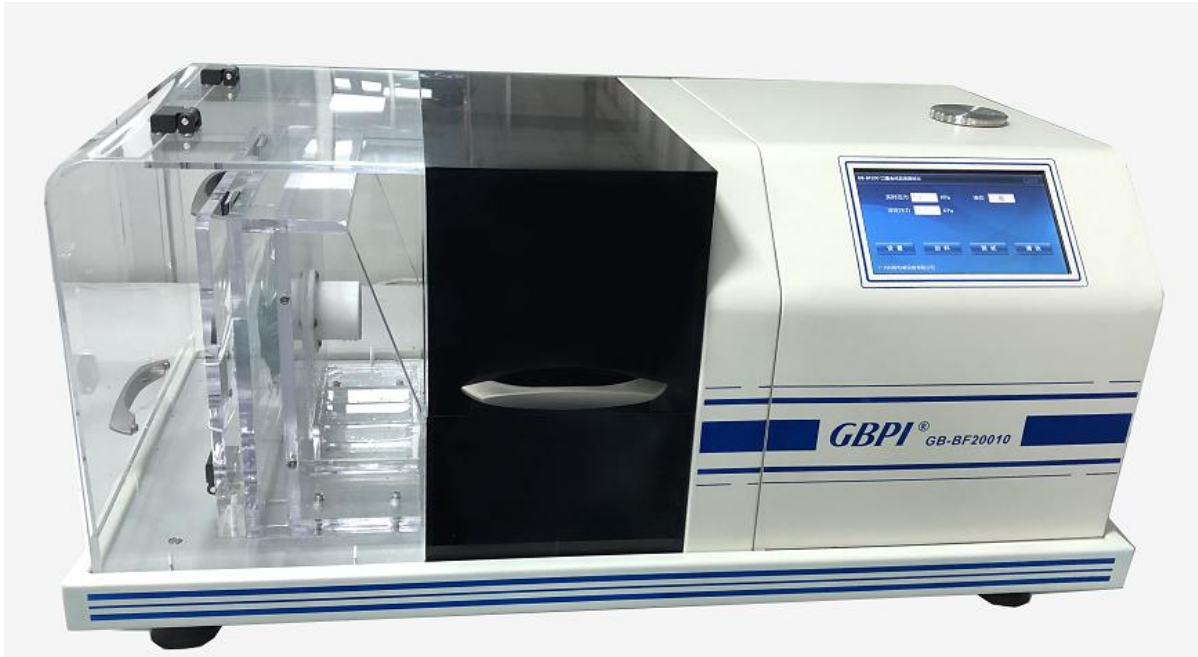


GB-BF20010 Mask Synthetic Blood Penetration



Application

GB-BF20010 Mask Synthetic Blood Penetration Tester is suitable for the resistance of masks to the penetration of synthetic blood under different levels of test pressure.

Principle

The mask material was tested with synthetic blood under continuous applied pressure, and the penetration of synthetic blood on the material was visually checked.

Standard

ASTMF1862,ASTMF2100,ISO22609, EN14683

Specifications

Item	Technical Parameters
Pressure point	3kpa、5kpa 7kpa、 14kpa 、 20kpa
Sample size	75mm × 75mm, pressure area: 28.27 square centimeters
Power supply	AC220V, 50Hz, 100W

Features

- The instrument uses a gas source that can provide (20 ± 1) kPa pressure to continuously pressurize the sample without being limited by the space of the test site.
- The instrument has a pressure gauge to display the pressure, the pressure can be adjusted.
- Use pressurized medium: compressed air.
- The special stainless steel penetrating test slot ensures that the sample is firmly clamped, and the synthetic blood is prevented from splashing around.
- Square metal barrier net: open space $\geq 50\%$; bending $\leq 5\text{mm}$ at 20kPa.
- Digital display timer, accuracy ± 1 second.
- The instrument has a clamp that can generate 13.5Nm torque.

Note: GBPI is always committed to product innovation and improved performance, so accordingly product technical specifications are subject to change without notice. GBPI reserves the right to amend and the final power of interpretation.