

Synthetic Blood Penetration Test FACE MASK

Features:

- Pressure range can be set freely, setting range (0.5 ~30) kPa.
- Color touch screen display in English, friendly human-machine interface operation, aluminum alloy panel, equipped with metal buttons, to ensure the instrument is durable.
- The sample table is made of 304 stainless steel, which is light, smoothly and never rusts.

Standards:

IS 16829
ASTM F1862-07
ISO 22609 : 2004
YY0469-2011
YY/T0691-2008

Introduction:

Synthetic Blood Penetration Tester/ Splash Resistance Test is used to measure the penetration of synthetic blood and other liquid-derived liquid injection, to evaluate the safety of medical face masks.

Synthetic Blood Penetration Tester is suitable for the penetration test of synthetic blood spillage in medical face masks. This instrument is widely used in medical inspection department, safety inspection department and scientific research unit experiments, etc.

IS 16829

Specifications:

Parameter Item	Technical index
Test environment	Temperature (21 ± 5) °C, Relative humidity (85 ± 10)%
Injection distance	(300 ± 10)mm
Nozzle diameter	Φ0.84mm, length : 12.7mm
Liquid injection speed	450cm/s; 550 cm/s; 635 cm/s
Nozzle pressure	Standard 10.7kpa 16kpa 21.3kpa (adjustable)
Power	AC(110~240)V, 50Hz
Weights	12kg

