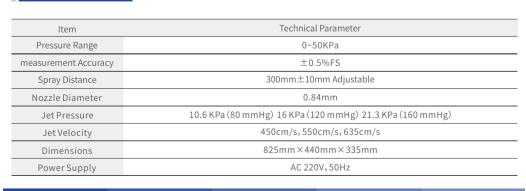


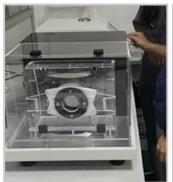


# Standard

GB 19083-2010, YY0469-2011

# Specifications







### 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.

### Features

The instrument uses a gas source that can provide (20  $\pm$  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 ≥50%; bending ≤5mm at 20kPa.

Digital display timer, accuracy  $\pm 1$  second.

The instrument has a clamp that can generate 13.5Nm torque.