

## Medical Face Masks Flammability Tester



### Technical parameters

The linear speed of the tip of the nose of the head mold is  $(60 \pm 5)$  mm / s

Flame height can be adjusted  $(40 \pm 4)$ mm at the factory)

The diameter of the flame temperature measuring probe is 1.5mm

The flame temperature is  $(800 \pm 50)$  °C at a height of  $(20 \pm 2)$  mm from the top of the burner

The distance between the top of the burner and the lowest point of the mask is  $(20 \pm 2)$  mm

Burner height adjustment range is 30mm

Metal head die wall thickness  $2 \sim 3$ mm, flame resistance and flame resistance

Afterburning time and smoldering time timer: 0-99.99 seconds, accuracy:  $\pm 0.01$  seconds

Working power: AC220V, 50Hz, 50W

Weight: about 30kg

### Feature

1. The mask fixture is a metal human head mold, which can fully simulate the actual use status of the mask.
2. The burner is equipped with a combustible gas interface such as propane (liquefied gas).

Mask flame retardant

Mask flame retardant

3. Burner height is adjustable.

4. Burner positioning automatically.

5. Burning time and flame retardant time are automatically recorded and displayed digitally.

6. Equipped with flame temperature measuring probe and flame temperature display.