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Masks Flame Retardant Performance Tester

Product No: WKS-1208

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Description

WKS-1208 Masks Flame Retardant Performance Tester is used to test the burning performance of the mask after contacting the flame at a certain linear velocity. It is special test instrument for the flame retardant performance of masks.

Standard:
GB 19083-2010、YY 0469-2011、GB 2626-2006、GB 19083-2003

Specifications:

Projects	Spec.
Line speed of head mould automatic movement	(60±5)mm/s
Flame height	40±4mm ajustable
Height between flame and burner tip	(20±2)mm
Temperature between flame and burner tip	(800±50)°C
The distance between the top of the burner and the lowest point of the mask	(20±2)mm
Height of burner	Adjustment range: 30mm
Wall thickness of the metal head mold	2 ~ 3mm , flame and burning resistance
Dimension	980*550*350mm
Continuous ignition time and ignition time timer	0 ~ 9999.9s, accuracy±0.1s
Power supply	AC220V , 50Hz , 50W

Features

- PLC touch screen control system; make the test more convenient, easy to operate and visualize.
- The mask fixture is a metal human head mold which can fully simulate the actual use of the mask.
- The height of the burner is adjustable.
- The burner is automatic timing positioning.
- The burning time and flame retardant time are automatically recorded and displayed digitally.
- Equipped with flame temperature measurement probe and flame temperature indicator.
- Automatic control system, automatic ignition.
- The burner is equipped with combustible gas interfaces such as propane (liquefied petroleum gas).
- Automatic timing, automatic storage of test data, easy to retrieve experiment report.
- Equipped with flame temperature measurement and detection thermocouple.