

## Single Cable Vertical Flame Tester

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### Product introduction

Single Cable Vertical Flame Tester is used for the vertical flame propagation of a single insulated wire or cable is a bench scale test to determine the resistance of a single cable to a 1kW flame application. It conforms to IEC60332-1-2 (flame propagation) and IEC60332-1-3 (test for flaming droplets).

### Product parameters

1. Stainless steel box, the height of 1300mm, width of 300mm, depth of 450mm.
2. Two stainless steel rods, can bind single wire cable or optical cable sample.
3. 1KW mixed standard burner, can provide the standard test fire source.

- 4.Regulating gas and air flow rate of the rotor flow meters.
- 5.Pressure gauge and pressure relief valve to ensure that the pressure output is 0.1MPA.

## Product Feature and Application

- 1.Electric spark ignition device.
- 2.Flame height measuring tool.
- 3.Up to four time modes can be selected according to different sample diameters.
- 4.Calibration kit for the testing flame.

Application:Single wire and cable burning tester for vertical flame spread testing of single wire and cable or fiber optic cable, and to verify the burning of drip in flame conditions.

## Product Details

Standards:

GB/T 18380.1~2:2011,GB/T 18380.11~13:2008

IEC 60332-1-1~3:2004

Dimension:560 mm (W) x 380 mm (D) x 1400 mm (H)

Weight:36kg

## Installation requirements

Power requirements: 220V, 5A

Ambient temperature: 10 ° C to 35 ° C

Gas requirements: industrial propane, compressed air