



YUYANG INDUSTRIAL CO., LIMITED

China Manufacturer of Fire Testing Equipment

Professional Wire Testing Equipment / Burning Testing Equipment UL 1581 ASTM D5025

Descriptions:

Wire and cable resistance to burning chamber according to UL1581 / UL2556, ASTM D5025 / ASTM D 5207 requirements of the standard requirements of the testing of wire insulation or coating of the flame resistance of special testing machine, the machine includes FT-2 level (optional), VW-1 / FT-1 vertical combustion and other devices, for testing the wire and cable insulation.

Flame retardant properties. The equipment is highly automated and the test data is accurate.

Standards:

UL1581 sect 1080.1 ~ 1080.14

UL2556 Clause 9 Burning characteristics tests

ASTM D 5025

ASTM D 5207

Features:

1. Test box steel frame structure, thick steel electrostatic paint, the volume is greater than 4 cubic meters.
2. Large observation window, easy to observe the burning state of the sample; observation window is free to slide.
3. Software control motor: automatically change the direction of the angle of the torch according to the standard sample applied flame.
4. United States HUMBOLDT ladder Rui fire, diameter $9.5 \pm 0.3\text{MM}$, in line with ASTM

D5025 standards.

5. Optional flame temperature calibration package.
6. At the top of the exhaust device, extraction of combustion generated by the exhaust.
7. Automatic sealing device ventilation system.
8. Import high-precision flowmeter.
9. can be customized test time.
10. Precision differential pressure gauge can measure combustible gas back pressure.
11. Pulse high-voltage electronic automatic ignition.
12. PLC + 10.2 "touch screen, to achieve control / detection / calculation / data display test time and test times can be set on the touch screen.

Test results are automatically collected and calculated, the touch screen display and save

Test standard the reference value can be viewed on the screen.

Specification:

Equipment size 2010 (W) × 1200 (D) × 2150 (H) mm.

Power AC220V, 10A.

Weight about 400kg.

Passenger gas source purity of 98% or more methane.

