SKZ180F Horizontal and Vertical Flammability Tester

Burning behavior test for plastic, rubber and its products at the source of fire burning under the provisions in order to determine the material's fire rating. Standards: ASTM D635-1974, UL 94

Feature

1. All-metal cabin and external control panel overall modular design, compact and durable
2. Large door design, to improve the viewing angle, the door is made of plexiglass its flexibility and transparency are better than glass, ensure the safety of the test, the original patented design plans switch door structure
3. Cabin, configure a dedicated proof lights, easy to observe experimental conditions, safe operation.
4. Control box, use of folding chamber, to ensure without interference, while an experiment is open, can receive up to save space.
5. Control program for embedded microcomputer control, intelligent control, stable performance.
6. Electronic automatic ignition, automatic electric wire delay after ignition off, to ensure the safety of the test.
7. Using a large-size liquid crystal display, graphic display big vision testing process, test data is more comprehensive, clear and elegant appearance.
8. Delay unique exhaust system, the machine is still running after stopping sustainable ventilation.
9. With a horizontal burning fixtures, vertical burning fixtures, clamps made of high quality rail, can up and down, left and right manual adjustment control.
10. Unique ignition time 3 second countdown sound cue to prepare the next test tests.
11. Dual flow meter configuration to meet different requirements of different flow test, test accuracy is better than a meter type.

Technical Specifications

1. Burner inner diameter: 9.5mm;
2. Burner angle: (90 º - 45 º), can be adjusted;
3. Ignition timing: 0 to 999.9 seconds; digital display adjustable;
4. :0-999 times the number of trials, digital adjustable
5. After- flaming combustion time and after-glow timer: 0 to 999.9 seconds, accuracy: ± 0.01 sec;
6. Power supply: AC220v; 50Hz 45w;
7. Air source: ≥ 98% or more industrial methane, natural gas (combustion heat value of approximately 37MJ/m3, customer self-made)
8. Instrument Size: 1000mm × 680mm × 960mm.