



YUYANG INDUSTRIAL CO., LIMITED

China Manufacturer of Fire Testing Equipment

Fire Resistance Test Furnace IEC 60331 Impact Test Equipment For Wire / Cable

Descriptions:

Wire and Cable Fire-resistance Impact Tester is used to detect the fire resistance of cable wiring or power grid, burning in not less than 830 degrees, the flame, and exerts certain impact vibration, cable integrity test circuit.

Standards:

IEC 60331 Testing of wire and cable - circuit integrity under flame conditions

IEC 60331 Part 12 Instrument - at least under 830

IEC 60331 Part 31 Impact ignition procedures and requirements - rated voltages up to KV 0.6/1.0 cable

Main features:

1. The heat source for the belt type propane burner nozzle, its nominal length is 500mm, equipped with Venturi mixer;
2. 3 rows of combustion holes staggered arrangement, the front end of the burner average width: 15mm, hole diameter: 1.32mm, hole center distance: 3.2mm;
3. The test ladder frame of the installation cable is fixed on the support steel base;
4. In the process of testing according to the requirements of different vertical component cable size adjustment test on both sides of the ladder (ladder test length: 1200mm, height: 600mm, weight: 18 + 1kg);
5. The impact generator is a low carbon steel round bar with a diameter of 25 + 1mm and a length of 600 + 5mm;
6. Shock generator in parallel to the sample ladder frame pivot for the center free rotation, and the ladder frame top left 200 + 5mm;

7. The pivot rod will be layered in two parts, the longer part of the impact ladder frame, the length of 400 + 5mm;
8. The front burner combustion bottom distance not less than 200mm, and the distance from the wall of the box is not less than 300mm;
9. Burner axis from the lower end of the 40~60mm cable samples, from the longitudinal axis of the vertical axis about torch cable 100~120mm.

