



深圳市宏之都科技有限公司

HONGDU TESTING EQUIPMENT CO., LTD.

HD-27D Plug comprehensive tester



Product manual:

1. Test the polarity, insulation, withstand voltage, leakage current, grounding resistance and other items of the power plug wire.
- 2, using touch screen + Japan Mitsubishi PLC programmable control system.
3. According to the wire requirements, select the automatic test and foot test of the two core/three core wires.
- 4, 1 plug in the head, 27 sockets in the tail, the test fixture can be replaced according to customer needs, suitable for the single-head polarity test of the whole cable.
- 5, unqualified with clamping function, and need to open the key to re-test, 27 three-core double-head power cord can Plug in all, choose one of them, you can test its full electrical performance, you can choose the ejector mark at the end of the test.

6. When testing, the tail can be plugged together with 27 lines, double-head test, qualified to eject together, saving time, improving efficiency, and high test accuracy.

Technical Parameters:

Polarity (2C. with/without) 3C (positive/reverse) 2P, 3P polarity test, E, L, N corresponding indicator lights. Send the signal after OK.

Insulation voltage: 500V, adjustable insulation resistance: 0-100M Ω Meet: L-N, E-LN,

2. Voltage test: high voltage between poles: 0-5KV adjustable Meets the inter-electrode L-N/LN-G, AC 2500V, rated power: 500VA

Outer skin high voltage output voltage: (L, N, E and outer skin) 0-5KV adjustable, to meet LNG-E leakage copper (AC 3000V adjustable)

Waveform: 50/60Hz AC sine wave, voltage calibration: within $\pm 1\%$.

3. Leakage current: 0-10mA linearly adjustable

4. Increase insulation resistance test function: 5, 50, 100M Ω

Failure judgment

Judgment: The measured value is larger than the reference value, and the output voltage is cut off to give a failure signal.