



深圳市宏之都科技有限公司

HONGDU TESTING EQUIPMENT CO., LTD.

HD-LWT-2 Plug comprehensive tester



Uses: power plug line safety test

Test items: polarity conduction test; conductor resistance test; insulation resistance test; internal and external high voltage test;

Applicable places: HP designated production line, quality control, laboratory.

Technical Parameters:

Polarity Conduction Test: Polarity Test Voltage: DC24V

Conductor resistance test: (ground current)

Loop current: 0-30A adjustable (1.5mm² line length 10 meters or less) Current correction: within $\pm 3\%$

Wave shape: 50/60HZ AC sine wave

Alarm point: lower threshold 15A upper threshold 35A

Internal and external high voltage test: (plan to use 1 jump)

Interelectrode high voltage: 0-5KV adjustable External high voltage: 0-6KV adjustable; (waveform: 50/60HZ AC sine wave), digital display value.

High voltage calibration: within $\pm 3\%$, head: 1.5 CLASS

Transformer rated power: 500VA

Leakage current setting value: inter-electrode high voltage; 2/5/10mA, judgment accuracy: $\pm 3\%$

External high pressure: 2/5/10mA

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

Current Calibration: Pure Resistive Load Series RMS Truth Test

Insulation resistance test:

Output voltage: DC500V, voltage calibration accuracy: $\pm 3\%$, insulation resistance gear value setting point: 5M Ω /100M Ω , judgment accuracy: $\pm 5\%$

Judgment: the insulation resistance of the measured object is smaller than the set reference value to give a failure signal.

(Insulation resistance can be canceled or retained)

Professional software operating system, using EVOC industrial computer.