

## HZ-6000 Transformer Loss Tester



### Features

1. Can measure no-load current, no-load loss, short circuit voltage, short circuit loss, load loss, impedance voltage and zero-sequence impedance of various transformers.
2. Can automatically adjust distortion of wave form and adjust temperature, voltage (no-load test under non-rated voltage), adjust current (short circuit test under non-rated current), and short circuit test with loss calibration. Operating personnel input adjusting data according to the type of the transformer, the instrument will calculate the adjusted results.
3. Can connect external CT and PT to extend the measure range.
4. Wide voltage & current test range: maximum voltage test up to 750V without needing to switch range; and current test can be up to 100A
5. Large LCD screen display, HMI, touching board and friendly operating
6. 232 USB connect external printer to print results. RS232 connector can upload data

### Technical Data

1. Voltage measure range: 0~750V
2. Current measure range : 0~100A, auto ranging



3. Accuracy:

Voltage ,Current ,Frequency :  $\pm 0.2\%$

Power:  $\pm 0.5\%$  ( $\text{Cos } \Phi > 0.1$ ) ,  $\pm 1.0\%$  ( $0.02 < \text{Cos } \Phi < 0.1$ )

4. Operating temperature:  $-10^{\circ}\text{C} \sim +40^{\circ}\text{C}$

5. Power supply : AC85V~265V

6. Insulation

(1) insulation resistance between voltage/current input terminal and housing:  $\geq 100\text{M}\Omega$

(2) Power Frequency Withstand voltage between power supply input and housing:  
2KV (effective value), one minute

7. Dimension: 35cm×26cm×13cm

8. Weight: 4kg



C/ IKEA, 51 - LOCAL B - 48940 LEIOA - VIZCAYA

TFNO.: 944803040 - FAX: 944348191

Email: isotest@isotest.es

<http://www.isotest.es>