

HZ-6300C Transformer Capacity and Characteristic Tester



Features

- 1 Testing capacity, passive test of distribution transformer
- 2 Internal battery can auto output 3 phase testing power
- 3 Test the capacity, no load current, no load loss and short circuit loss
- 4 The model of transformer can test by no load test. For example: S7, S9, S11, S13, S15, SCB9, SCB10, SCB11 and so on.
- 5 Auto Waveform distortion correction, temperature correction, voltage correction, current correction
- 6 Testing the harmonic of the voltage and current and the total harmonic distortion.
- 7 Simple vector analysis, vector drawing.
- 8 Showing the various electrical parameters of the waveform, as oscilloscopes use.
- 9 The amount of voltage circuit width limit: maximum measurable voltage to 750V, without having to switch gears to ensure accuracy.
- 10 Capacity testing range: 20kVA~100000kVA



Technical Data

1. Input character

Active part:

Voltage testing range: 0-10V

Current testing range: 0-10A

Passive part:

Voltage testing range: 0-750V

Current testing range: 0-100A

2. Accuracy:

voltage: $\pm 0.5\%$

current: $\pm 0.5\%$

power: $\pm 0.5\%$ ($\text{Cos}\Phi > 0.2$) , $\pm 1.0\%$ ($0.02 < \text{Cos}\Phi < 0.2$)

3. **Working temperature:** $-10^{\circ}\text{C} \sim +40^{\circ}\text{C}$

4. **Power:** AC160V~260V

5. Insulation:

(1) Input current and voltage for insulation resistance of casing $\geq 100\text{M}\Omega$.

(2) Power frequency between Input power and shell is 2kV (RMS) ,1 min test

6. **Size:** 32cm×24cm×13cm

7. **Weight:** 3kg



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

TFNO.: 944803040 - FAX: 944348191

Email: isotest@isotest.es

<http://www.isotest.es>