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: ±0.5%
   current: ±0.5%
   power: ±0.5% (CosΦ>0.2), ±1.0% (0.02<CosΦ<0.2)

3. **Working temperature:** -10°C ~ +40°C

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

5. **Insulation:**
   (1) Input current and voltage for insulation resistance of casing ≥100MΩ.
   (2) Power frequency between Input power and shell is 2kV (RMS), 1 min test

6. **Size:** 32cm×24cm×13cm

7. **Weight:** 3kg