

Transformer Winding Impedance Tester

General information about ADIT-1A Transformer Winding Impedance Tester

ADIT-1A Transformer Winding Impedance Tester is suitable for short circuit impedance measurement of 35kV main transformers. On-site and laboratory test are both ok.

Features:

- ✓ LCD screen, data can be read clearly even in direct sunlight.
- ✓ Measurement data is accurate.
- ✓ Single phase measurement mode.
- ✓ When selecting transformer connection, each phase short circuit impedance can be obtained automatically after three times measurements.
- ✓ Voltage, current and power can be measured at the same time.
- ✓ The frequency of imposed power supply is also measured.
- ✓ With memory to storage data.
- ✓ Small size and light weight.



Technical Specification of the device:

- Measurement accuracy
- Voltage, Current:0.2%
- Power: $\cos\phi > 0.1$ 0.5%/ $\cos\phi \leq 0.1$ 1.0%
- Impedance: $\cos\phi > 0.1$ 0.5%/ $\cos\phi \leq 0.1$ 1.0%
- Measurement range of voltage: AC 10V-600V
- Measurement range of current: AC 0.5A-60A
- Working temperature: -10°C--50°C
- Humidity:0-80%
- Power supply:AC220V \pm 10%, 50Hz \pm 1Hz
- Dimension:360*220*150mm
- Weight: About 5kg

