

HTZZ-100A Transformer Resistance Tester



I. Introduction

DC resistance measurement of transformer winding is an essential test project during transformer delivery, repair and changing tapping switch. You can check the inter-welding quality and whether the winding with short circuit, can detect voltage divider tap each position is good and the actual position of the tap changer position is consistent with the instructions, lead breaks, multi-strand wire there broken stocks and so on. The instrument uses a new power technology, small in size, light weight, high output current, repetitive good, strong anti-jamming capability, and the perfect protection function and so on. The machine is controlled by a high-speed single-chip, high degree of automation, with automatic discharge and discharge alarm function, high precision, easy to operate, enabling rapid measurement of transformer DC resistance.

II. Features

- 1.The machine is controlled by a high-speed single-chip, high degree of automation.
- 2.Using high-frequency switching power supply technology, high output current, suitable for medium-sized transformer DC resistance measurement
- 3.Perfect protection function, can be reliably protected the potential impact of the instrument, more reliable.
- 4.With sound discharge function, discharge indicating clear, reduce misuse.
- 5.Fast response, can directly convert load tap changer when measuring, the instrument automatically refresh the data.
- 6.Vertical chassis structure, easy field use
- 7.Intelligent power management technology, the instrument will always work at the minimum power state, effectively reducing the heat inside the instrument, saving energy. Uninterrupted hours of work.
- 8.Dot matrix LCD, with printer.

III. Parameters

Measure current	10A、20A、50A、100A
Measure Range	10 $\mu\Omega$ ~100m Ω (100A)
	100 $\mu\Omega$ ~500m Ω (40A)
	200 $\mu\Omega$ ~1 Ω (20A)
	500 $\mu\Omega$ ~2 Ω (10A)
Accuracy	0.2%
Resolution	0.1 $\mu\Omega$
Temperature	0~40 $^{\circ}$ C
Humidity	\leq 90%RH no condensation
Power	AC220V \pm 10%, 50HZ \pm 1HZ
Weight	17kg
Dimension	400x230x380mm3

IV. Accessories



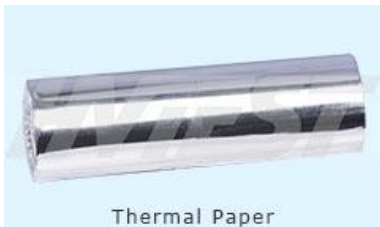
Host



Test Wire



power cord



Thermal Paper



fuse



Ground Wire



manual,report,certificate