



Quality is the lifeblood of industrial products; every screw is the object we concerned.

TE2060

Transformer On-load Tap Changer Tester

Brief Introduction:

It is an integrated instrument used for measurement and analysis power transformers and special transformers on-load tap changer's electrical performance of power system. It adopts computer-controlled, through a specially designed measuring circuit can be realized measurement of on-load tap changer's transition time, transition waveform, the transition resistance, three-phase simultaneous performance and other parameters. According to the user's needs and field conditions, it not only can directly lead measure from tap changer, but also can use the transformer three-phase bushing and the neutral point lead measure directly.

Appearance and configuration:



Main features:

- ◆ Light oscillograph function.
- ◆ Strong comprehensive measurement capability.
- ◆ Comprehensive analysis of test results.
- ◆ Data hold, data communication.
- ◆ Strong anti-interference.
- ◆ Large-screen LCD display, Chinese menu operation.
- ◆ Own micro-printer, Chinese-characterizing print measurement result and waveform.
- ◆ Small size, light weight.

Technical Parameters:

- ◆ Power supply: 10% Power ≤ 200W 220V
- ◆ Monitor: 240\*128 Wide temperature range type LCD  
Printer: MP-40-8 panel type front changing paper printer
- ◆ Processing part: 80C320 high-speed 8-bit microprocessor. Program memory 32K; power down to keep the data memory 512K bytes; high-speed A / D converter, the maximum sampling rate up to 400KHZ



- ◆ Transition : Y type transformer 1-40A
- ◆ resistance measurement range: Y type transformer 1-20A
- ◆ Measurement Accuracy:  $\Delta \leq \pm 10\%$  1-5A ;  $\Delta \leq \pm 5\%$  5-40A
- ◆ Time error:  $\Delta \leq \pm 1\%$
- ◆ Dimensions : 410mm $\times$ 320mm $\times$ 200mm
- ◆ Weight:  $\leq 20$ kg

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