



GDZRC-3B Transformer DC Winding Resistance Tester



General Information

GDZRC-3B Transformer DC Winding Resistance Tester adopts microcomputer control, large screen backlight LCD display, easy to operate, user-friendly human-machine interaction interface, measuring process and clear instructions of working status; The linear compensation technology of current source is adopted to improve the measuring efficiency and reduce the working intensity of operators. Technically, "four-terminal" measurement is adopted to eliminate measurement errors caused by lead resistance and contact. With over-voltage protection function, it can prevent counter-electromotive force impact. Measurement results can be

quickly printed by panel printer (optional). Small size, light weight, easy to carry. This instrument is suitable to measure and analyze the inductive low resistance of various power transformer and windings of CT/PT.

Specification

- Measurement range: 0~20K Ω (4 steps in total)
- Test current: at 3A: 1m Ω ~400m Ω ; at 2A: 30m Ω -5 Ω ; at 1A: 50m Ω -10 Ω ; at 0.1A: 0.5 Ω -20K Ω
- Resolution: 1 $\mu\Omega$
- Accuracy: 1 $\mu\Omega$ ($\pm 0.2\% \pm 2$ digits)
- Power consumption: $\leq 30W$
- Use conditions: 0 $^{\circ}C$ ~40 $^{\circ}C$; $\leq 85\%$ RH
- Withstand voltage: AC1.5kV 50Hz 1min
- Power supply: built-in lithium battery 2200mAh