

Insulation Dielectric Voltage Withstand Test Equipment Programmable

RDZ5261/R programmable insulation withstand voltage tester is a programmable withstand voltage tester mainly used for electrical strength testing. The voltage rises according to the set time gradient. It has 4 sets of memory modes, with RS232 and PLC interfaces. It can intuitively, accurately and quickly



test the breakdown voltage, leakage current and other electrical safety performance indicators of various measured objects. In addition to being used for safety testing, this instrument can also be used as a high-voltage source to test components and complete machine performance.



Product features

1. This tester uses a microprocessor as the core, and the test channel captures the parameter changes of the electrical appliance under test during the test process in real time .
2. The tester uses a backlit LCD display with soft light, high clarity, and little impact from ambient light.
3. Character menu, concise and easy to understand.
4. Display test results in full screen, with test condition memory function.



Product specifications and technical parameters

Model.No	RDZ5261-R
Test output voltage	AC: 0 ~ 5.00 kV (can be set) Accuracy: $\pm 3\% \pm 3 \text{ dgt}$

	DC: 0 ~ 6.00 kV (can be set) Accuracy: $\pm 3\% \pm 3$ dgt
Test output current	AC: 0 ~ 20 mA (can be set) Accuracy: $\pm 3\% \pm 3$ dgt DC: 0 ~ 10 mA (can be set) Accuracy: $\pm 3\% \pm 3$ dgt
Timing	1 ~ 999 s (can be set) Accuracy: $\pm 3\% \pm 1$ second
Insulation resistance test	Test voltage: 250V/500V/1000V Accuracy: $\pm 3\%$ Measuring range: 1 ~ 10000 M Ω Accuracy: $\pm 5\%$ Alarm resistance : 1 ~ 10000 M Ω (can be set)
Output power	AC 100VA , DC 60VA
Power supply	AC220V $\pm 10\%$, 50Hz/60Hz
Safety protection functions	a. Short circuit shutdown and alarm. b. Out of tolerance alarm.
Memory function	The tester can save commonly used withstand voltage or insulation test modes, and can freely combine the order of these two test modes.
Interface	RS232, PLC



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