

Contact Resistance Test Set

RDHL-100H & RDHL-200H

RDHL-200H Contact Resistance Test Set is designed for measuring loop resistance of switching control equipment using high-frequency switching power supply technology and digital circuit technology. Test current of the tester is DC 50A,100A,150A or 200A. The Ground Loop Resistance Tester can measure the loop resistance at those values and display results in digital. It is high precision and good stability and can meet most power systems' requirements in onsite high-voltage switches maintenance and high-voltage switches factory loop resistance measurement.



Product features

1. High current: For latest power supply technology, the tester can continuously output high current which overcomes the weakness of instantaneous current produced by pulsed power. It can effectively breakdown/puncture the oxide layer of the switches and then get precise results.
2. Strong anti-interference ability: The last number of test data will stably show in the LCD screen only with ± 1 error even in strong Interference situation.
3. Long service life: All the precise resistances used in the tester can reduce the temperature's impact on the measurement results and military connectors can enhance vibration resistance.
4. Convenience: Small size, light weight.



Product specifications and technical parameters

Model	RDHL-100H	RDHL-200H
Measurement range	1~1999 $\mu\Omega$	
Resolution	1 $\mu\Omega$	
Test current	DC 50A, DC 100A, two fixed outputs.	DC 50A, DC 100A, DC 150A, DC 200A, four fixed outputs.
Work mode	continuous	
Measurement accuracy	0.5%±1d	
Display	three and a half LCD	
Power supply	AC220V±10% 50Hz	AC220V, 50Hz
Work environment	temperature -10°C ~ 40°C, humidity ≤80 %RH	



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