



## Performance characteristics&gt;&gt;

1. Capacitive load realizes fast charging and discharging.
2. The test is stable and no additional shielding wire is needed.
3. Connection detection function of measured parts to prevent open-circuit misjudgment.
4. Short circuit detection before test to prevent high voltage breakdown.
5. Continuous test mode, PASS termination mode, FAIL termination mode and forced termination mode.
6. Rich interface, suitable for pipeline sorting.

## Technical parameter

Test parameters	insulation resistance
Test range	0Ω to 9000MΩ (5 ranges)
Basic accuracy	±2% rdg. ±5 dgt. ±2 % rdg. ±5 dgt. 25 V ≤V < 100 V [0~20 MΩ], 100 V ≤V < 500 V [0~20 MΩ], 500 V ≤V ≤1000 V [0~200 MΩ]
Test voltage	25~1000V DC 1.8mA
Testing speed	50ms(fast )/500ms(slow)
Connection exception display	High Voltage End Open Circuit "ContHi", Low Voltage End Open Circuit"ContLo", Output end all Open Circuit "ContHL"
Short circuit anomaly display	"SHORT"
Out-of-range display	Range under "UNDER.F", range over"OVER.F"
discharge current	10mA Constant-current discharge
comparator	PASS/L.FAIL/U.FAIL
Setting up Data Save	Recordable 10 sets of data panel settings
Trigger	IO Trigger, Manual Trigger, Bus Trigger
IO Interface type	Configurable as PNP or NPN
Interface	External IO Interface/Analog Output Interface/LAN Interface/Rs232 Interface Buzzing sound,PASS/U.FAIL/L.FAIL LED light, UL.FAIL,U.FAIL/L.FAIL Lighting at the same time, EXT. I/O output . Obtaining the Decision Result by RS-232C
power supply Voltage	100V ~ 240V AC frequency: 50Hz/60Hz
Size and weight	(w* h * d): 235mm x 105mm x360mm weight: 2kg
Accessory	JK9921/JK9800/JK9600