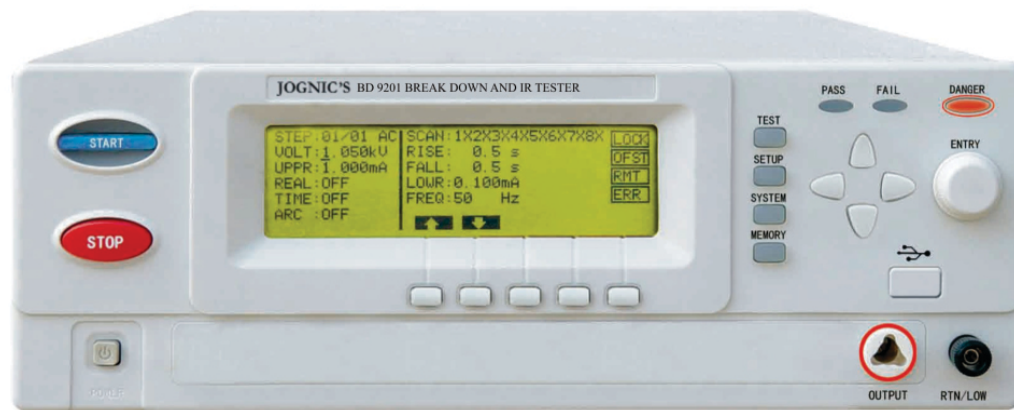


AC/DC BREAK DOWN AND IR TESTER MODEL BD9201



Features

- ❑ AC/DC Breakdown tester & insulation resistance tester
- ❑ 240 x 64 dot matrix graphic LCD display
- ❑ Fast discharge and arc detection function.
- ❑ Programmable Charging time, measuring time and discharge time for different load.
- ❑ Programmable DC break down voltage current judging time and waiting time.
- ❑ RS 232 and Handler interface.

Technical Specification

Break Down Voltage Test		
Output Voltage	AC	0.05kV - 5kV $\pm(1\%$ of reading + 5 digit) (50Hz, 60Hz optional)
	DC	0.05kV - 6kV $\pm(1\%$ of reading + 5 digit)
	Voltage Adjustment	$\leq(1.0\% + 10V)$ (rated power)
Current test range	AC	0.1mA - 20mA
	DC	0.01mA - 5mA
	Test Accuracy	$\pm(1\%$ of reading + 5 digit)
	Discharge Function	Discharge after test ends.
Insulation Resistance Test		
Output Voltage		0.05kV - 1kV $\pm(1.5\%$ of reading + 5V)
Resistance Test Range		0.1M Ω - 10G Ω (Current Range within 10nA - 10mA)
Resistance Test Accuracy	500V - 1000V	1M Ω - 1G Ω $\pm(5\%$ of reading + 5 digit) 1M Ω - 10G Ω $\pm(10\%$ of reading + 5 digit)
	50V - 500V	0.1M Ω - 1G Ω $\pm(10\%$ of reading + 5 digit)
Discharge Function		Discharge after test ends.
Arc Detection		
Measurement Range	AC	1mA - 15mA
	DC	1mA - 5mA
General Specification		
Voltage rise time		0.1s - 999s
Voltage fall time		0.1s - 999s
Voltage wait time		0.1s - 999s(Only for DC)
Test time setting		0.3s - 999s
Interface		
Standard		RS 232, Remote I/O, Scan, Handler

* Other specification available on request.

General Specification

Machine weight : 3.8Kgs.(Approx.)