



Features:

TH5201B AC withstanding voltage insulation resistance tester

High-brightness VFD display, eye-catching, beautiful

0-5kVAC / DC voltage output AC current 100mA test

Insulation resistance test voltage is 100V / 500V / 1000V third gear, insulation resistance test test range: 200 k-1.0 G (100V)

Measure to protect ground open detection function

Analog, digital voltage indication

Upper and lower limits of the window comparator, PASS / FAIL judgment output

Single high voltage output of the AC / DC switch without changing the output terminals

Timed test function, zero start and zero-crossing off

Four special test mode selection, increase security testing

DC auto discharge function (TH5201)

Quality noise suppression circuit, improving the reliability of operation

REMOTE Security, signal input / output interface, RS-232C, user-friendly test operation, increased testing.

Model		TH5201B	
Hipot test			
Output voltage	AC	Voltage range	0-2.5kV / 0-5kV(Digital display 5%., Analog meter 5% F.S ..)
		Maximum output power	500 VA
		Voltage distortion	5%
		Voltage waveform	Power supply voltage waveform
		HV ON/OFF	Zero start switch control
	DC	Voltage range	100V / 500V / 1000V (Digital display 5%., Analog meter 5% F.S ..)
		Maximum range power	1W (1.0kv, 1.0mA)
Current test range	AC	0 ~ 100mA	
	Accuracy of current	5% off the current limit	
Resistance test range	Test range	100V: 200 kΩ-1.0 GΩ 500V: 1 MΩ-5.0 GΩ 1000V: 2 MΩ-10 GΩ	
	Accuracy	2% (<100 M) 5% (100 M)	
General parameters			
Test time setting range		Timer ON: 0.2s-999s, the minimum resolution 0.1s	
Testing time accuracy		20ms	
Parameter save		Setting parameters are automatically saved (need at least after one measurement), the next boot automatically restore.	
Size		320 * 140 * 300 mm	
Weight		16 kg	
Interface			
REMOTE Control (Front Panel)		START, STOP, START-ENABLE, HV ON indication	
Signal input / output interface		Status output: PASS, U-FAIL, L-FAIL, PROTECTION, READY, TEST, HV-ON control: START, STOP, ENABLE, INTERLOCK special test mode setting: double effect, by keeping the instant test, not by keeping.	
Communication Interface		RS232C	