

Component Parameter Test Instruments

A. TH2817B+ LCR Meter

Specifications

Model	TH2817B+	TH2817B
Basic accuracy	0.1%	
Test frequency	50Hz,60Hz,100Hz,120Hz,1kHz,10kHz,20kHz,40kHz, 50kHz,100kHz, total 10 points	
Test parameters	L,C,R,Z D,Q,X,θd,θr,Vm,Im,Δ%	L,C,R, Z ,Q,D,X,θ
V/I monitor	Yes	-----
AC test signal level	0.1Vrms,0.3Vrms,1Vrms	
Test terminal configuration	5-terminal	
Test speed (ms/time)	Fast: 19ms;Medium:83ms;Slow: 333ms F≤120Hz Fast :4XT+3ms	Fast: 50ms;Medium:125ms;Slow: 500ms
Zero clearing	Open, Short, Load	Open, Short
List sweep	10-point list sweep Each scan point can be individually sorted, support multi-frequency combined test sorting Scanning test for frequency and AC voltage	-----
Equivalent Circuit	Series, Parallel	
Range mode	AUTO, HOLD	
Trigger mode	Internal, External, Manual, Bus	
Average times	1-255	-----
Arithmetical operation	Direct reading,ΔABS,Δ%	Direct reading,Δ%
Delay	Trigger delay, step delay: 0—60.000s, 1ms step	-----
General function	Series, parallel equivalent mode, calibration: open circuit, short circuit, range selection: automatic, manual, trigger mode: INT, MAN, EXT, BUS, keyboard lock function	
Comparator	10 bins sorting,BIN1-BIN9,NG,AUX; Bin count function PASS, FAIL front panel LED display	5 bins sorting, PASS/FAIL instructions
Memory	Nonvolatile storage	100 sets of LCRZ instrument setting files
	USB Storage	Instrument setting files , measurement result CSV files
Interface	RS232/RS485(option),HANDLER,USB HOST,USB DEVICE	RS232,HANDLER,GPIB(option)

Instrument Accessories

Three core power cord
 TH26048A 4-terminal test fixture
 TH26011CS 4-terminal Kelvin test cable
 TH26010 Gilded shorting plate

Instrument Accessories

Three core power cord
 TH26005A 4-terminal test fixture
 TH26011AS 4-terminal Kelvin test cable
 TH26010 Gilded shorting plate