

Handheld LCR Meters

Model: 4080 4082



Features

Models	4080	4082
Backlight adjustable	√	√
Data recording	√	√
Data logging	√	√
Auto power off	√	√
Comparator	√	√
Remote-control from computer	√	√
Testing terminals	3-terminal, 5-terminal	
Interface	mini-USB	
Display screen	2.8" TFT, 5 digits LCD, 55x35mm	
Measurement time	Fast :4 times/s, Medium:2times/s, Slow:1time/s	
Equivalent circuit	Serial/Parallel	
Correction	Open/ Short	
Filtering	1%-50% (fix point :1%, 5%,10%,20%)	

Specifications

Function	4080	4082
LCRZ	√	√
Electrolytic Capacitor Mode	---	√
DCR Mode	---	√
Test Signal Frequency	100Hz,120Hz,1KHz,10KHz,40KHz,100KHz	100Hz-100KHz, adjustable
Electrical Level	0.6V rms	0.1-1.1V adjustable
Bias Voltage	---	0-500mV adjustable
Test Parameters	L/C/R/Z X/D/Q/θ/ESR	L/C/R/Z X/D/Q/θ/ESR
LCR Parameters Range	R:0-20MΩ	R:0-20MΩ
	C:0-20mF	C:0-20mF
	L:0-1000H	L:0-2000H

General Information

Model	4080	4082
Power Supply	5V build-in lithium battery	
Product color	Black + orange	
Product weight	190mmx90mmx50mm	
Product size	423g	
Standard accessories	Manual, software CD, charger, mini-USB cable, test leads, short-circuit plate	