

Digital Multimeters

Model: 81B 81D



Features

Model	81B	81D
Diode test	√	√
Continuity buzzer	√	√
Low battery indication	√	√
Data hold	√	√
Auto power off	√	√
Relative measurement	---	√
10A fuse	√	√
Shockproof protection	√	√
True RMS	---	√
Unit symbol display	√	√
Max. value measurement	√	√
Duty cycle measurement	---	0.1-99.9%
Input impedance	10MΩ	
Sampling rate	3 times/s	
AC Frequency response	(50-200) Hz	
Operation way	Auto/Manual range	
Max. Display	1999	3999
LCD size	61 x 36mm	

Specifications

Model	Range	81B	81D
DC V	200mV/2V/20V/200V/600V	±(0.5% + 4)	---
	400mV/4V/40V/400V/600V	---	±(0.5% + 4)
AC V	200mV/2V/20V/200V/600V	±(0.8% + 6)	---
	4V/40V/400V/600V	---	± (0.8% + 6)
DC A	200uA/2000uA/20mA/200mA/10A	±(1.0% + 10)	---
	400uA/4000uA/40mA/400mA/10A	---	±(1.0% + 10)
AC A	200uA/2000uA/20mA/200mA/10A	±(1.5% + 10)	---
	400uA/4000uA/40mA/400mA/10A	---	±(1.5% + 10)
Resistance	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ	±(0.8% + 4)	---
	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	---	±(0.8% + 4)
Capacity	4nF/40nF/400nF/4uF/40uF/100uF/1000uF	---	±(4.5% + 8)
Frequency	1Hz/10Hz/100Hz/1kHz/10kHz/100kHz/1MHz/30MHz	---	±(0.5% + 10)
Temperature	(-20 ~ 1000)°C/(0 ~ 1832)°F	±(1.5% + 5)	±(0.75% + 5)

General Information

Model	81B	81D
Power Supply	2 * 1.5V AA Battery	
Product weight	185g	
Product size	145x74x36mm	
Product color	black + orange	
Standard accessories	Test leads, manual, temperature probe, batteries	