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Aneng AN8009

True-RMS 9999 display autorange multimeter

HESTORE Part no.: 1003.8880

AC/DC voltage measurement, AC/DC current meter, Non-contact voltage sensing, Resistance, Capacitance, Frequency, Temperature, Diode and Continuity tester



(The color of the cover can be differs. Red / Orange)

Technical specifications

Function	Range	Resolution	Accuracy	MAX. Value	Other
DC Voltage (V)	999.9mV	0.1mV	±(0.5%+3)	999.9V	
	9.999V	0.001V			
	99.99V	0.01V			
	999.9V	0.1V			
DC Voltage (mV)	9.999mV	0.001mV		99.99mV	
	99.99mV	0.01mV			
AC Voltage (V)	999.9mV	0.1mV	±(1.0%+3)	750V	40Hz-1kHz
	9.999V	0.001V			
	99.99V	0.01V			
	750.0V	0.1V			
AC Voltage (mV)	9.999mV	0.001mV		99.99mV	
	99.99mV	0.01mV			
DC Current (mA&A)	999.9mA	0.1mA	±(1.0%+3)	9.999A	
	9.999A	0.001A			
DC Current (μA)	99.99μA	0.01μA	±(0.8%+3)	999.9μA	
	999.9μA	0.1μA			
	999.9mA	0.1mA	±(1.2%+3)	9.999A	40Hz-1kHz

AC Current (mA&A)	9.999A	0.001A			
AC Current (μA)	99.99μA	0.01μA	±(1.0%+3)	999.9μA	
	999.9μA	0.1μA			
Resistance	99.99Ω	0.01Ω	±(1.0%+3)	99.99MΩ	
	999.9Ω	0.1Ω	±(0.5%+3)		
	9.999kΩ	0.001kΩ			
	99.99kΩ	0.01kΩ			
	999.9kΩ	0.1kΩ			
	9.999MΩ	0.001MΩ	±(1.5%+3)		
	99.99MΩ	0.01MΩ			

Function	Range	Resolution	Accuracy	MAX. Value	Other
Capacitance	9.999nF	0.001nF	±(5.0%+20)	9.999mF	
	99.99nF	0.01nF	±(2.0%+5)		
	999.9nF	0.1nF			
	9.999μF	0.001μF			
	99.99μF	0.01μF			
	999.9μF	0.1μF			
	9.999mF	0.001mF	±(5.0%+5)		
Frequency	99.99Hz	0.01Hz	±(0.1%+2)	9.999MHz	
	999.9Hz	0.1Hz			
	9.999kHz	0.001kHz			
	99.99kHz	0.01kHz			
	999.9kHz	0.1kHz			
	9.999MHz	0.001MHz			
Duty Cycle	1%~99%	0.1%	±(0.1%+2)		
Diode	√				
Continuity	√				
NCV	√ Noin contact voltage sensing				
Temperature	-20~1000℃	1℃	±(2.5%+5)	1000℃	
	-4~1832℉	1℉		1832℉	

General Specifications

LCD Display	9999 Counts
Ranging	Auto/ Manual
Material	ABS
Update Rate	3 Times/Second
Ture RMS	√
Back Light	√

Data Hold	√	
Low Battery Alert	√	
Auto Power Off	√	
Mechanical Specifications		
Dimension	130 x 65 x 32mm	
Weight	114g	
Battery Type	2 x 1.5V AAA Batteries (NOT included)	
Warranty	One year	
Environmental Specifications		
Operating	Temperature	0~40℃
	Humidity	<75%
Storage	Temperature	-20~60℃
	Humidity	<80%

Made in PRC, distributed by HESTORE Hungary Ltd. in EU.

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