APECH

DIGITAL MULTIMETER



AM - 1099





SPECIFICATION

FUNCITON	RANGE	RESOLUTION	ACCURACY
DC Voltage	200mV	0.1mV	± (0.5% + 3)
	2V	0.001V	
	20V	0.01V	
	200V	0.1V	
	1000V	1V	± (0.8% + 10)
AC Voltage	200mV	0.1mV	± (0.8% + 5)
	2V	1mV	
	20V	10mV	
	200V	100mV	
	750V	1V	± (1.2% + 10)
DC Current	200µA	0.1µA	± (0.8% + 10)
	2mA	0.001mA	
	20mA	0.01mA	
	200mA	0.1mA	± (1.2% + 8)
	20A	0.01A	± (2.0% + 5)
AC Current	2mA	0.001mA	± (1.0% + 15)
	20mA	0.01mA	
	200mA	0.1mA	± (2.0% + 5)
	20A	0.01A	± (3.0% + 10)
Resistance	200Ω	0.1Ω	± (0.8% + 5)
	2kΩ	1Ω	± (0.8% + 3)
	20kΩ	10Ω	
	200kΩ	100Ω	
	2MΩ	1kΩ	
	20MΩ	10kΩ	± (1.0% + 25)
	200MΩ	100kΩ	± (5.0%rd -10)+30
Inductance	2mH	1uH	± (2.5% + 30)
	20mH	10uH	
	200mH	100uH	
	2H	1mH	
	20H	10mH	
Capacitance	20nF	10pF	± (2.5% + 20)
	200nF	100pF	
	2uF	1nF	
	20uF	10nF	
	200uF	100nF	± (5% + 10)
Frequency	2kHz	1Hz	± (1.0% + 10)
	20kHz	10Hz	
	200kHz	100Hz	
	2000kHz	1kHz	
	10MHz	10kHz	
Temperature	(-20 ~1000)°C	1°C	± (1.0% + 5)
Special function			
Diode/Transistor Test			√
Continuity Buzzer			√
Live wire judging			√
Low battery indication			√
Peak Hold			√
Auto power off			√
Backlight			√
Function protection			√
200mA protection			√
Resorable Fuse protection			
Input impedance			10MΩ
Sampling rate			3 times/s
AC Frequency response			40-400Hz
Operation way			Manual range
Max. Display			1999
LCD Size			70 x 50 mm
Battery			9V (6F22)

Net Weight	Approx 458g
Dimension	190 x 93.5 x 37mm
Standard Accessories	Test lead ,Battery,,Instruction manual,TP01K