Specification of Digital Multimeter

Function	Range	Resolution	Accuracy(+/- [% of readings] + [counts])
AC Volts	600 mV - 1000 V	0.1 mV - 1V	1.0 % + 3 (45 Hz to 500 Hz) to 2.0% + 3(500 Hz to 1kHz)
DC mV	600 mV	0.1 mV	0.15% + 2
DC Volts	6.0 V - 600.0 V	0.001 V - 0.01 V	0.15% + 2
	1000 V	1 V	0.15% + 2
Continuity	600 Ω	1 Ω	Meter beeps at < 25Ω, beeper turns off at > 250Ω; detects opens or shorts of 250ms or longer
Ohms	600.0 Ω - 50.0 Ω	0.1 Ω - 0.01 MΩ	0.9% + 2 to 1.5 % + 3
Diode Test	2.400 V	0.001 V	1% + 2
Capacitance	1000 nF - 9999µF[3]	1 nF - 1µF	1.2 % + 2 - 10% typical
AC Amps (True-rms) (45 Hz to 1kHz)	60.00 mA - 10.00 A (20 A for 30 s)	0.01 mA - 0.01 A	1.5 % + 3
DC Amps	60.00 mA - 10.00 A	0.01 mA - 0.01 A	1.0 % + 3
Hz AC or DC Coupled V or A 4,5 input	99.99 Hz - 99.99 kHz	0.01Hz - 0.01kHz	0.1 % + 1
MIN MAX AVG	For DC functions, accuracy is specific of the measurement function +/- 12 counts for changes longer than 275 ms in duration. For AC functions, accuracy is specific of the measurement function +/- 40 counts for changes longer than 1.2 s in duration.		

1. All AC Voltage and AC Current ranges are specified from 5 % of range to 100 % of range.
2. Crest factor of < at full scale up to 500 V, decreasing linearly to crest factor < 1.5 at 1000 V.
3. In the 9999µF range for measurements to 1000µF,the measurement accuracy is 1.2 % for all the models.
4. In mA and A ranges, frequency measurement is specified to 30 kHz.
5. For Frequency < 10 kHz are not specified in 600 mV AC, 60 mA AC and 6A AC ranges