

Function	Range	Resolution	Accuracy	Accuracy Dual Display AC or AC+DC ⁶		
			DC	20 - 45 Hz	45 Hz - 1 kHz	1 kHz- 20 kHz
DC mV	50.000 mV	0.001 mV	0.1% + 20			
	500.00 mV	0.01 mV	0.03 % + 2 ⁴	2 % + 80	0.6 % + 40	6 % + 40 ³
	3000.0 mV ⁷	0.1 mV	0.025 % + 5 (89-IV) 0.025 % + 10 (87-IV)	2 % + 80	0.6 % + 40	
DC V	5.0000 V	0.0001 V	0.025 % + 10	2 % + 80	0.5 % + 40	
	50.000 V	0.001 V	0.03 % + 3	2 % + 80	0.5 % + 40	
	500.00 V	0.01 V	0.1 % + 2	2 % + 80	0.5 % + 40	Not specified
	1000.0 V	0.1 V	0.1 % + 2	2 % + 80	0.5 % + 40	Not specified
DC μ A	500.00 μ A	0.01 μ A	0.25 % + 20 ⁵	7 % + 10	7 % + 10	9 % + 40
	5,000.0 μ A	0.1 μ A	0.25 % + 2	1 % + 10	0.75 % + 10	2 % + 40
DC mA	50.000 mA	0.001 mA	0.15 % + 10	1 % + 10	0.75 % + 10	2 % + 40
	400.00 mA ¹	0.01 mA	0.15 % + 2	1.5 % + 10	1.5 % + 10	3 % + 40
DC A	5.0000 A	0.0001 A	0.5 %+ 10	7 % + 20	7 % + 20	12 % + 40
	10.000 A ²	0.001 A	0.5 %+ 2	1.5 % + 10	1.5 % + 10	3 % + 40

1. 500.00 mA for 30 seconds maximum.
2. 10 A continuous up to 35 °C, less than 10 minutes -35 °C to 55 °C. 20 A overload for 30 seconds maximum.
3. DC 5 V range, -3 dB typical @ 10 kHz.
4. In RF field of 3 V/m, add 100 counts from 100 to 120 MHz, 60 counts from 270 to 300 MHz, 40 counts from 320 to 335 MHz.
5. In RF field of 3 V/m, add 200 counts from 80 to 95 MHz.
6. See AC conversions notes for AC mV and V.
7. 1100.0 mV AC or AC+DC.