

Function	Range	Accuracy
TRMS AC and AC+DC voltage (20 Hz ~ 40 kHz)	500.00 mV...1000.0 V	From $\pm(0.45\%$ of reading + 40 digits) to $\pm(4.0\%$ of reading + 40 digits)
DC Voltage	500.00 mV...1000.0 V	From $\pm(0.02\%$ of reading + 2 digits) to $\pm(0.15\%$ of reading + 2 digits)
AC Voltage (20 Hz ~ 100 kHz)	500.00 mV...1000.0 V	From $\pm(0.3\%$ of reading + 20 digits) to $\pm(4.0\%$ of reading + 40 digits)
DC Current	500.00 μ A...10.000 A	From $\pm(0.15\%$ of reading + 20 digits) to $\pm(0.5\%$ of reading + 20 digits)
TRMS AC and AC+DC Current (40 Hz ~ 100 kHz)	600.0 μ A...10.00 A	From $\pm(0.5\%$ of reading + 50 digits) to $\pm(5.0\%$ of reading + 50 digits)
Diode Test	2.0000 V	$\pm(1.0\%$ of reading + 1 digit)
	Open-circuit voltage < 3.5 V DC, Test current 0.4 mA	
Resistance	500.00 Ω ... 50.000 M Ω	From $\pm(0.07\%$ of reading + 10 digits) to $\pm(2.0\%$ of reading + 6 digits)
Conductance	99.99 nS	$\pm(2.0\%$ of reading + 10 digits)
Capacitance	50.00 nF...25.00 mF	From $\pm(0.8\%$ of reading + 3 digits) to $\pm(6.5\%$ of reading + 5 digits)
Temperature	-50.0 $^{\circ}$ C...1000.0 $^{\circ}$ C	$\pm(0.3\%$ of reading + 1.5 $^{\circ}$ C)
	-58.0 $^{\circ}$ F...1832.0 $^{\circ}$ F	$\pm(0.3\%$ of reading + 3.0 $^{\circ}$ F)
Variable Frequency Drive AC	5 Hz...440 Hz	From $\pm(2.0\%$ of reading + 50 digits) to $\pm(6.0\%$ of reading + 80 digits)
Frequency of digital equipment	5.000 Hz...1.0000 MHz	$\pm(0.002\%$ of reading + 4 digits)
Mains frequency	10 Hz...200 kHz	$\pm(0.02\%$ of reading + 4 digits)
Power supply	9V battery (NEDA1604G, JIS006P, or IEC6F22)	
Overvoltage category	CAT IV / 1000 V	
Dimensions	208 x 103 x 64.5 mm	
Weight	635 g	