

Multimeters & Panel Meters

Digital Bench Meters Benchtop Digital Multimeter

Detailed product specifications are available on: us.100y.com.tw



DC VOLTAGE MEASUREMENT	
Range	$\pm 199.9\text{mV}$, $\pm 1.999\text{V}$, $\pm 19.99\text{V}$, $\pm 199.9\text{V}$, $\pm 1200\text{V}$, 5 Ranges
Accuracy	$\pm(0.1\% + 1\text{d})$
Input Impedance	10MW
AC VOLTAGE MEASUREMENT (AC or AC + DC TrueRMS)	
Range	$\pm 199.9\text{mV}$, $\pm 1.999\text{V}$, $\pm 19.99\text{V}$, $\pm 199.9\text{V}$, $\pm 1000\text{V}$, 5 Ranges
Accuracy	199.9mV ~ 199.9V 4 Ranges 45Hz~ 2KHz $\pm(0.5\%+1\text{d})$,
	2KHz~ 10KHz $\pm(1\%+1\text{d})$, 10KHz~ 20KHz $\pm(2\%+1\text{d})$,
	20KHz~ 50KHz~ 50KHz $\pm(5\%+2\text{d})$, 1000V Range 45Hz-1KHz $\pm(0.5\%+2\text{d})$
Input Impedance	10MW // 100Pf
DC CURRENT MEASUREMENT	
Range	$\pm 199.9\text{mA}$, $\pm 1.999\text{mA}$, $\pm 19.99\text{mA}$, $\pm 199.9\text{mA}$, $\pm 1999\text{mA}$, $\pm 19.99\text{A}$, 6 Ranges
Accuracy	199.9mA ~ 199.9mA 4 Ranges $\pm(0.2\%+1\text{d})$,
	1999mA ~ 19.99A 2 Ranges $\pm(0.3\%+1\text{d})$,
Protection	2A 250V DC or RMS [Fuse Protected] for 199.9mA ~ 1999mA
AC CURRENT MEASUREMENT (AC or AC+DC TrueRMS)	
Range	199.9mA, 1.999mA, 19.99mA, 199.9mA, 1999mA, 19.99A, 6 Ranges
Accuracy	199.9mV ~ 199.9mA 4 Ranges 45Hz~ 2KHz $\pm(0.5\%+1\text{d})$,
	2KHz~ 10KHz $\pm(1\%+1\text{d})$, 10KHz~ 20KHz $\pm(2\%+1\text{d})$,
	1999mA ~ 19.99A 2 Range 45Hz~ 2KHz $\pm(0.5\%+1\text{d})$
Protection	2A 250V DC or RMS [Fuse Protected] for 199.9mA ~ 1999mA
OHM MEASUREMENT	
Range	199.9Ohm , 1.999KOhm, 19.99KOhm 199.9KOhm , 1.999MOhm , 19.99MOhm , 6 Ranges
Accuracy	199.9Ohm range $\pm(0.1\% + 1\text{d})$
	1.999KOhm ~ 1.999MOhm 4 Ranges $\pm(0.1\% + 1\text{d})$
	19.99MOhm Range $\pm(0.25\% + 2\text{d})$
DIODE TEST	YES
GENERAL	
Display	0.5", 3 1/2 Digits Green LED Display
Power Source	ACV 115V/230V, $\pm 10\%$, 60Hz/50Hz
Dimension	10.3"(W) x 3.3"(H) x 10.2"(D)

Part No.	Product No.	Manufacturer	Description
38417	1320	TOPWARD	Topward 1320 3 1/2 Digit Digital Multimeter



DC VOLTAGE MEASUREMENT	
Range	$\pm 199.9\text{mV}$, $\pm 1.999\text{V}$, $\pm 19.99\text{V}$, $\pm 199.9\text{V}$, $\pm 1200\text{V}$, 5 Ranges
Accuracy	$\pm(0.03\% + 4\text{d})$
Input Impedance	10MW
AC VOLTAGE MEASUREMENT (AC or AC + DC TrueRMS)	
Range	$\pm 199.9\text{mV}$, $\pm 1.999\text{V}$, $\pm 19.99\text{V}$, $\pm 199.9\text{V}$, $\pm 1000\text{V}$, 5 Ranges
Accuracy	199.9mV ~ 199.9V 4 Ranges 45Hz~ 2KHz $\pm(0.5\%+1\text{d})$,
	2KHz~ 10KHz $\pm(1\%+1\text{d})$, 10KHz~ 20KHz $\pm(2\%+1\text{d})$,
	20KHz~ 50KHz~ 50KHz $\pm(5\%+3\text{d})$, 1000V Range 45Hz-1KHz $\pm(0.5\%+15\text{d})$
Input Impedance	10MW // 100Pf
DC CURRENT MEASUREMENT	
Range	$\pm 199.99\text{mA}$, $\pm 1.9999\text{mA}$, $\pm 19.999\text{mA}$, $\pm 199.99\text{mA}$, $\pm 1999.9\text{mA}$, $\pm 19.999\text{A}$, 6 Ranges
Accuracy	199.99mA ~ 199.99mA 4 Ranges $\pm(0.2\%+1\text{d})$,
	1999.9mA ~ 19.999A 2 Ranges $\pm(0.3\%+1\text{d})$,
Protection	2A 250V DC or RMS [Fuse Protected] for 199.99mA ~ 1999.9mA
AC CURRENT MEASUREMENT (AC or AC+DC TrueRMS)	
Range	199.99mA, 1.9999mA, 19.999mA, 199.99mA, 1999.9mA, 19.999A, 6 Ranges
Accuracy	199.99mV ~ 199.99mA 4 Ranges 45Hz~ 2KHz $\pm(0.5\%+15\text{d})$,
	2KHz~ 10KHz $\pm(1\%+15\text{d})$, 10KHz~ 20KHz $\pm(2\%+15\text{d})$,
	1999.9mA ~ 19.999A 2 Range 45Hz~ 2KHz $\pm(0.5\%+15\text{d})$
Protection	2A 250V DC or RMS [Fuse Protected] for 199.99mA ~ 1999.9mA

