

**Mastech**  
**4000 Counts Autoranging Digital Bench Multimeter MS 9803R**



The BenchTop TrueRMS Multimeter is an idle Production Line Instrument

It comes with a standard RS232 / USB Interface for easy Data Storage to the Computer

### Features & Specs

#### Features:

- Display : Digital and analog display, 4000 counts and 42 segments bar graph, digit is 18mm high
- Autorange and manual range
- Data hold, Max./MIn, relative measurement
- Storage data display/recall
- True RMS for AC voltage and current
- ADP measurement : 400mV±0.3%, 10 Digit/1mV DC
- Continuity test
- Back light
- Diode Test
- RS232C / USB Standard Interface
- Power source : AC or DC power supply

#### Specifications:

Function	Range	Accuracy
DC Voltage	400m/4V/40/400/1000V	±0.3%
AC Voltage True RMS	4/40/400/750V	±0.8%
DC Current	4/40/400mA	±0.8%
	10A	±1.5%
AC Current True RMS	4/40/400mA	±1.5%
	10A	±2.0%
	400/4k/40k/400k Ω	±0.5%
Resistor	4M Ω	±1.0%
	40M Ω	±1.5%

	4n/40n/400n/4 $\mu$ /20 $\mu$ F	$\pm 2.0\%$
Capacitance	20 $\mu$ F~40 $\mu$ F	$\pm 5.0\%$
	100/1K100K/600KHz	$\pm 0.1\%$
Frequency	1~1000	
hFE		