

DIGITAL MULTIMETER

MAS830L/MAS838

Features:

- ▶ Pocket Size and 2000 counts LCD Display
- ▶ Tests AC/DC Voltage, DC Current and Resistance
- ▶ Type-K thermocouple contact temperature measurement (MS838)
- ▶ Transistor Check, Diode and Continuity Test
- ▶ Display Back Light (MS830L)
- ▶ Data Hold

EMC
LVD



Specifications	Range	MAS830L	MAS838
		Accuracy	
DC Voltage	200mV/2V/20V/200V	±(0.5%+3)	±(0.5%+3)
	600V	±(0.8%+5)	±(0.8%+5)
AC Voltage	200V/600V	±(1.2%+10)	±(1.2%+10)
DC Current	20µA/200µA/2mA/20mA/200mA	±(1.0%+3)	
	10A	±(3.0%+10)	±(3.0%+10)
	2000Ω/2KΩ/20KΩ/200KΩ	±(0.8%+2)	±(0.8%+2)
Resistance	2MΩ	±(1.0%+5)	±(1.0%+5)
Temperature(°C)	-20°C~1000°C		±(2%+2)
Features			
Display	counts	2000	2000
Diode	<2.7V	●	●
Continuity Buzzer	<50Ω	●	●
Data Hold		●	●
Display Backlight		●	
General			
Power Supply	1×9V 6F22/NEDA 1604 Battery		
Product Size	145mm×76mm×40mm/5.7"×3"×1.57"		
Product Weight	202g/0.44lb		
Safety Rating	CE ETL CAT.II 600V RoHS		



MAS830L

VOLTAGE AC 600V
DC 600V

CURRENT
DC 10A



MAS838

VOLTAGE AC 600V
DC 600V

CURRENT
DC 10A

