

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

MAS830L MAS838

Specifications	Range	Accuracy	
DC Voltage	200mV/2V/20V/200V	$\pm(0.5\%+3)$	$\pm(0.5\%+3)$
	600V	$\pm(0.8\%+5)$	$\pm(0.8\%+5)$
AC Voltage	200V/600V	$\pm(1.2\%+10)$	$\pm(1.2\%+10)$
	20 μ A/200 μ A/2mA/20mA/200mA	$\pm(1.0\%+3)$	
DC Current	200 μ A/2mA/20mA/200mA		$\pm(1.0\%+3)$
	10A	$\pm(3.0\%+10)$	$\pm(3.0\%+10)$
Resistance	200 Ω /2K Ω /20K Ω /200K Ω	$\pm(0.8\%+2)$	$\pm(0.8\%+2)$
	2M Ω	$\pm(1.0\%+5)$	$\pm(1.0\%+5)$
Temperature(°C)	-20°C~1000°C		$\pm(2\%+2)$
Features			
Display	counts	2000	2000
Diode	2.7V	●	●
Continuity Buzzer	<50 Ω	●	●
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

