

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	±(0.5%+3)	±(0.5%+3)
	600V	±(0.8%+5)	±(0.8%+5)
AC Voltage	200V/600V	±(1.2%+10)	±(1.2%+10)
	20μA/200μA/2mA/20mA/200mA	±(1.0%+3)	
DC Current	200μA/2mA/20mA/200mA		±(1.0%+3)
	10A	±(3.0%+10)	±(3.0%+10)
Resistance	200Ω/2KΩ/20KΩ/200KΩ	±(0.8%+2)	±(0.8%+2)
	2MΩ	±(1.0%+5)	±(1.0%+5)
Temperature(°C)	-20°C~1000°C		±(2%+2)

Features

Features	MAS830L	MAS838	
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

