

## PEN-TYPE AUTORANGING DIGITAL MULTIMETER MS8211/MS8211D

### Features:

- ▶ Pen-Type Design and Autoranging
- ▶ Built-In Non-Contact Voltage Detector (MS8211)
- ▶ Test AC/DC Voltage and Current, Resistance
- ▶ Retractable Tip Design
- ▶ Diode Check and Continuity Test
- ▶ Data Hold and MAX Hold

EMC  
LVD



### Specifications

MS8211 MS8211D

Specifications	Range	Accuracy	
DC Voltage	200mV/2V/20V/200V/600V	±(0.7%+2)	±(0.7%+2)
	200mV/2V/20V/200V	±(0.8%+3)	±(0.8%+3)
AC Voltage	600V	±(1.0%+3)	±(1.0%+3)
DC Current	20mA/200mA		±(1.5%+3)
	20mA/200mA		±(2.0%+3)
Resistance	200Ω	±(1.0%+3)	±(1.0%+3)
	2KΩ/20KΩ/200KΩ/2MΩ	±(1.0%+1)	±(1.0%+1)
	20MΩ	±(1.0%+5)	±(1.0%+5)

### Features

Features	MS8211	MS8211D	
Display	counts	2000	2000
Auto Ranging		●	●
Manual Ranging		●	●
NCV	Non-Contact AC Voltage Detection: >50V AC	●	●
Logic Level Test	>3.5V: High Level; <3.5V: Low Level		●
APO	Auto Power Off	●	●
Diode	2.7V	●	●
Continuity Buzzer	<50Ω	●	●
MAX	Maximum Value Hold	●	●
Data Hold		●	●
Retractable Tip	Retractable Tip for Safe Storage	●	●

### General

Power Supply	2x1.5 AAA Batteries
Product Size	208mm×38mm×29mm/8.26"×1.5"×1.1"
Product Weight	102g/0.22lb
Safety Rating	CE ETL CAT.II 600V RoHS



### MS8211

VOLTAGE AC 600V  
DC 600V



### MS8211D

VOLTAGE AC 600V  
AC 600V

CURRENT AC 200mA  
DC 200mA

