

## DIGITAL MULTIMETER MS8238B / MS8238C

| Specifications    |                                | MS8238B   |
|-------------------|--------------------------------|-----------|
| Specifications    | Range                          | Accuracy  |
| DC Voltage        | 200mV/2V/20V/200V              | ±(0.5%+2) |
|                   | 600V                           | ±(0.8%+5) |
| AC Voltage        | 200V/600V                      | ±(1.0%+5) |
|                   |                                |           |
| DC Current        | 200mA                          | ±(0.8%+3) |
|                   | 10A                            | ±(1.2%+3) |
| AC Current        | 200mA                          | ±(1.0%+3) |
|                   | 10A                            | ±(1.5%+3) |
| Resistance        | 200Ω/2KΩ/20KΩ/200KΩ/2MΩ        | ±(0.8%+4) |
| Battery Test      | 12V/9V                         | ±(0.8%+7) |
|                   | 1.5V                           | ±(0.8%+5) |
| <b>Features</b>   |                                |           |
| Display           | counts                         | 2000      |
| Diode             | 2.7V                           | ●         |
| Continuity Buzzer | <50Ω                           | ●         |
| Data Hold         |                                | ●         |
| NCV               | Non-contact Voltage Detection  | ●         |
| LBD               | Low Battery Display            | ●         |
| <b>General</b>    |                                |           |
| Power Supply      | 1×9V 6F22/NEDA 1604 Battery    |           |
| Product Size      | 188mm×93mm×50mm/7.4"×3.7"×1.9" |           |
| Product Weight    | 380g/0.81lb                    |           |
| Safety Rating     | CE ETL RoHS CAT III 600V       |           |

| Specifications    |                                | MS8238C   |
|-------------------|--------------------------------|-----------|
| Specifications    | Range                          | Accuracy  |
| DC Voltage        | 200mV/2V/20V/200V              | ±(0.5%+2) |
|                   | 600V                           | ±(0.8%+5) |
| AC Voltage        | 2V/20V/200V                    | ±(0.5%+5) |
|                   | 600V                           | ±(1.0%+5) |
| DC Current        | 200μA/2mA/20mA/200mA           | ±(0.8%+3) |
|                   | 10A                            | ±(1.0%+3) |
| AC Current        | 200μA/2mA/20mA                 | ±(1.0%+3) |
|                   | 200mA                          | ±(1.2%+3) |
| Resistance        | 200Ω/2KΩ/20KΩ/200KΩ/2MΩ        | ±(0.8%+4) |
|                   | 20MΩ                           | ±(1.0%+4) |
| Temperature       | -20°C~750°C/-4°F~1382°F        | ±(1.0%+2) |
| Battery Test      | 12V/9V                         | ±(0.8%+7) |
|                   | 1.5V                           | ±(0.8%+5) |
| <b>Features</b>   |                                |           |
| Display           | counts                         | 2000      |
| Autoranging       | Auto & Manual                  | ●         |
| APO               | Auto Power Off                 | ●         |
| Diode             | 2.7V                           | ●         |
| Continuity Buzzer | <30Ω                           | ●         |
| Data Hold         |                                | ●         |
| NCV               | Non-contact Voltage Detection  | ●         |
| LBD               | Low Battery Display            | ●         |
| <b>General</b>    |                                |           |
| Power Supply      | 1×9V 6F22 Battery              |           |
| Product Size      | 188mm×93mm×50mm/7.4"×3.7"×1.9" |           |
| Product Weight    | 380g/0.81lb                    |           |
| Safety Rating     | CE ETL CAT III 600V RoHS       |           |

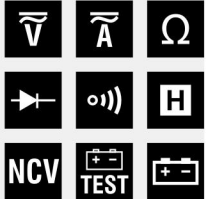
EMC LVD



### MS8238B

**VOLTAGE** AC 600V  
DC 600V

**CURRENT** AC 10A  
DC 10A



### MS8238C

**VOLTAGE** AC 600V  
DC 600V

**CURRENT** AC 10A  
DC 10A

