

DIGITAL MULTIMETER

MS8321A / MS8321B / MS8321C

EMC
LVD



MS8321A

VOLTAGE AC 600V
DC 600V

CURRENT AC 10A
DC 10A



MS8321B

VOLTAGE AC 600V
DC 600V

CURRENT AC 10A
DC 10A



MS8321C

VOLTAGE AC 600V
DC 600V

CURRENT DC 10A



Specifications

MS8321A MS8321B MS8321C

| Specifications | Range | Accuracy | MS8321A | MS8321B | MS8321C |
|----------------|--------------------|--------------|------------|------------|------------|
| DC Voltage | 200mV/2V/20V/200V | ±(0.7%+1) | ±(0.7%+1) | ±(0.7%+1) | ±(0.7%+1) |
| | 600V | ±(0.8%+2) | ±(0.8%+2) | ±(0.8%+2) | ±(0.8%+2) |
| AC Voltage | 2V/20V/200V | ±(0.8%+3) | ±(0.8%+3) | ±(0.8%+3) | ±(0.8%+3) |
| | 600V | ±(1.2%+3) | ±(1.2%+3) | ±(1.2%+3) | ±(1.2%+3) |
| DC Current | 200µA/2mA/20mA | ±(1.0%+3) | ±(1.0%+3) | ±(1.0%+3) | ±(1.0%+3) |
| | 2mA/20mA | ±(1.5%+1) | ±(1.5%+1) | ±(1.5%+1) | ±(1.5%+1) |
| | 10A | ±(2.0%+5) | ±(2.0%+5) | ±(2.0%+5) | ±(2.0%+5) |
| AC Current | 2mA/20mA | ±(1.2%+5) | ±(1.2%+5) | ±(1.2%+5) | ±(1.2%+5) |
| | 20mA | ±(1.8%+5) | ±(1.8%+5) | ±(1.8%+5) | ±(1.8%+5) |
| | 200mA | ±(3.0%+10) | ±(3.0%+10) | ±(3.0%+10) | ±(3.0%+10) |
| Resistance | 200Ω | ±(1.0%+3) | ±(1.0%+3) | ±(1.0%+3) | ±(1.0%+3) |
| | 2KΩ/20KΩ/200KΩ/2MΩ | ±(1.0%+1) | ±(1.0%+1) | ±(1.0%+1) | ±(1.0%+1) |
| | 20MΩ | ±(1.0%+5) | ±(1.0%+5) | ±(1.0%+5) | ±(1.0%+5) |
| Temperature | °C | -20°C~0°C | ±(10%+2) | ±(10%+2) | ±(10%+2) |
| | | 1°C~400°C | ±(1.0%+3) | ±(1.0%+3) | ±(1.0%+3) |
| | | 401°C~1000°C | ±2.0% | ±2.0% | ±2.0% |
| | °F | -4°F~32°F | ±(10%+2) | ±(10%+2) | ±(10%+2) |
| | | 32°F~752°F | ±(1.0%+3) | ±(1.0%+3) | ±(1.0%+3) |
| | 752°F~1832°F | ±2.0% | ±2.0% | ±2.0% | |
| Battery Tester | 1.5V/9V/12V | | ● | ● | ● |

Features

| Features | MS8321A | MS8321B | MS8321C |
|-------------------|---------|---------|---------|
| Display | counts | 2000 | 2000 |
| Manual Range | ● | ● | ● |
| APO | ● | ● | ● |
| Data Hold | ● | ● | ● |
| Diode | ● | ● | ● |
| Continuity Buzzer | ● | ● | ● |
| LBD | ● | ● | ● |
| Transistor hFE | ● | ● | ● |

General

| | |
|----------------|---------------------------------|
| Power Supply | 1×9V/6F22 Battery |
| Product Size | 158mm×74mm×36mm/5.8"×2.87"×1.5" |
| Product Weight | 220g/0.48lb |
| Safety Rating | CE ETL CAT.III 600V RoHS |

● Feature Difference