

DIGITAL MULTIMETER

MS8265/MS8268

Features:

- ▶ MS8265: Large 20000 Counts LCD Display
- ▶ MS8268: Autoranging 4000 Counts LCD Display
- ▶ Measures AC/DC Voltage and Current, Resistance, Capacitance, Frequency and duty cycle
- ▶ Sound and Light warning for incorrectly inserting the input plugs
- ▶ Transistor (hFE) Check, Diode and Continuity Test
- ▶ Data Hold and Display Back Light
- ▶ Safety Rating up to CAT. II 1000V / CAT. III 600V

EMC
LVD



Specifications

MS8265 MS8268

| Specifications | Range | Accuracy | |
|----------------------|---|------------|------------|
| DC Voltage | 200mV/2V/20V/200V/1000V | ±(0.1%+5) | |
| | 400mV/4V/40V/400V/1000V | | ±(0.7%+2) |
| AC Voltage | 2V/20V/200V/750V | ±(0.8%+15) | |
| | 400mV/4V/40V/400V/750V | | ±(0.8%+3) |
| DC Current | 2mA/200mA | ±(0.5%+10) | |
| | 400µA/4000µA/40mA/400mA | | ±(1.2%+3) |
| AC Current | 10A | ±(2.0%+20) | ±(2.0%+5) |
| | 2mA/200mA | ±(1.2%+20) | |
| Resistance | 400µA/4000µA/40mA/400mA | ±(1.5%+5) | |
| | 10A | ±(2.5%+50) | ±(3.0%+7) |
| Capacitance | 200Ω/2KΩ/20KΩ/200KΩ/2MΩ/20MΩ | ±(0.5%+5) | |
| | 200MΩ | ±(5%+20) | |
| Frequency | 400Ω/4kΩ/40KΩ/400KΩ/4MΩ | ±(1.2%+2) | |
| | 40MΩ | ±(2.0%+5) | |
| Duty Cycle | 20nF/200nF/2µF/20µF/200µF | ±(4%+20) | |
| | 4nF/40nF/400nF/4µF/40µF/200µF | ±(3%+3) | |
| Feature | | | |
| Display | counts | 20000 | 4000 |
| Auto Ranging | | ● | ● |
| Sound/ Light Warning | For incorrectly inserting the input plugs | ● | ● |
| REL | Relative Measurement | ● | ● |
| Transistor hFE | 0~1000 | ● | ● |
| Diode | 2.7V | ● | ● |
| Continuity Buzzer | <50Ω | ● | ● |
| Data Hold | | ● | ● |
| Display Backlight | | ● | ● |
| General | | | |
| Power Supply | | 1×9V6F22 | 3×1.5V AAA |
| Product Size | 195mm×92mm×55mm/ 7.7"×3.6"×2.2" | ● | ● |
| Product Weight | 374g/0.82lb | 380g/0.8lb | 400g/0.9lb |
| Safety Rating | CAT. II 1000V CAT. III 600V RoHS | CE | |



MS8265

VOLTAGE AC 750V
DC 1000V

CURRENT AC 10A
DC 10A



MS8268

VOLTAGE AC 750V
DC 1000V

CURRENT AC 10A
DC 10A

