

## 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	MS8265	MS8268
DC Voltage	200mV/2V/20V/200V/1000V	$\pm(0.1\%+5)$		
	400mV/4V/40V/400V/1000V	$\pm(0.7\%+2)$		
AC Voltage	2V/20V/200V/750V	$\pm(0.8\%+15)$		
	400mV/4V/40V/400V/750V	$\pm(0.8\%+3)$		
DC Current	2mA/200mA	$\pm(0.5\%+10)$		
	400 $\mu$ A/4000 $\mu$ A/40mA/400mA	$\pm(1.2\%+3)$		
	10A	$\pm(2.0\%+20)$		$\pm(2.0\%+5)$
AC Current	2mA/200mA	$\pm(1.2\%+20)$		
	400 $\mu$ A/4000 $\mu$ A/40mA/400mA	$\pm(1.5\%+5)$		
	10A	$\pm(2.5\%+50)$		$\pm(3.0\%+7)$
Resistance	200 $\Omega$ /2K $\Omega$ /20K $\Omega$ /200K $\Omega$ /2M $\Omega$ /20M $\Omega$	$\pm(0.5\%+5)$		
	200M $\Omega$	$\pm(5\%+20)$		
	400 $\Omega$ /4k $\Omega$ /40K $\Omega$ /400K $\Omega$ /4M $\Omega$	$\pm(1.2\%+2)$		
	40M $\Omega$	$\pm(2.0\%+5)$		
Capacitance	20nF/200nF/2 $\mu$ F/20 $\mu$ F/200 $\mu$ F	$\pm(4\%+20)$		
	4nF/40nF/400nF/4 $\mu$ F/40 $\mu$ F/200 $\mu$ F	$\pm(3\%+3)$		
Frequency	0~20KHz	$\pm(1.5\%+15)$		
Duty Cycle	0~200KHz	$\pm(2.0\%+5)$		
	5%~95%	$\pm(2.0\%+2)$		

### Feature

Feature	MS8265	MS8268
Display	counts	20000
Auto Ranging		●
Sound/ Light Warning	For incorrectly inserting the input plugs	●
REL	Relative Measurement	●
Transistor hFE	0~1000	●
Diode	2.7V	●
Continuity Buzzer	<50 $\Omega$	●
Data Hold		●
Display Backlight		●

### General

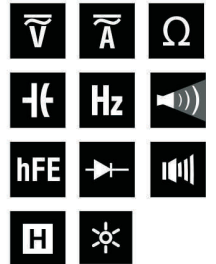
General	MS8265	MS8268
Power Supply	1x9V6F22	3x1.5V AAA
Product Size	195mmx92mmx55mm/ 7.7"x3.6"x2.2"	●
Product Weight	374g/0.82lb	380g/0.8lb 400g/0.9lb
Safety Rating	CAT.II 1000V CAT.III 600V RoHS	CE



### MS8265

VOLTAGE AC 750V  
DC 1000V

CURRENT AC 10A  
DC 10A



### MS8268

VOLTAGE AC 750V  
DC 1000V

CURRENT AC 10A  
DC 10A

