



DIGITAL MULTIMETER
MS8261 / MS8264 / MS8269

MS8261

VOLTAGE DC 1000V
AC 750V

CURRENT DC 10A
AC 10A

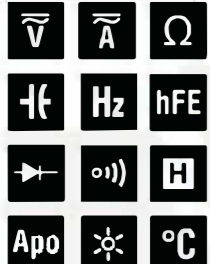


Specifications		MS8261	MS8264	MS8269
DC Voltage	200mV/2V/20V/200V 1000V	±(0.5%+1) ±(0.8%+2)	±(0.5%+1) ±(0.8%+2)	±(0.5%+1) ±(0.8%+2)
AC Voltage	2V/20V/200V 750V	±(0.8%+3) ±(1.2%+3)	±(0.8%+3) ±(1.2%+3)	±(0.8%+3) ±(1.2%+3)
DC Current	2mA 20mA/200mA 200mA 10A	±(0.8%+1) ±(1.5%+1)	±(1.5%+1)	±(1.5%+1) ±(2.0%+5) ±(2.0%+5) ±(2.0%+5)
AC Current	2mA 200mA 10A	±(1.0%+3) ±(1.8%+3) ±(3.0%+7)	±(1.0%+3) ±(1.8%+3) ±(3.0%+7)	±(1.8%+3) ±(3.0%+7)
Resistance	200Ω 2KΩ/20KΩ/200KΩ/2MΩ 20MΩ 2KΩ/20KΩ/200KΩ/2MΩ/20MΩ 200MΩ	±(0.8%+3) ±(0.8%+1) ±(1.0%+2)	±(0.8%+3) ±(0.8%+1) ±(1.0%+2)	±(0.8%+3) ±(0.8%+1) ±(1.0%+2)
Capacitance	2nF/20nF/200nF/2μF/20μF 200μF	±(4%+3)	±(4%+3)	±(4%+8) ±(4%+15)
Frequency	20KHz		±(1.5%+5)	
Inductance	20mH/200mH/2H/20H			±(3%+8)
Temperature	-20°C~0°C 1°C~400°C 401°C~1000°C		±(5.0%+4) ±(1.0%+3) ±2%	±(5.0%+4) ±(1.0%+3) ±2%
Features				
Display	counts	2000	2000	2000
APO	Auto Power Off	●	●	●
Transistor hFE	0~1000	●	●	●
Diode	2.8V	●	●	●
Continuity Buzzer	<30Ω	<30Ω	<60Ω	<60Ω
Data Hold		●	●	●
Display Backlight		●	●	●
LBD	Low Battery Display	●	●	●
General				
Power Supply	1x9V 6F22 Battery			
Product Size	195mm×92mm×55mm/7.7"×3.6"×2.2"			
Product Weight	380g/0.83lb			
Safety Rating	CAT II 1000V / CAT III 600V RoHS			

MS8264

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AC 750V

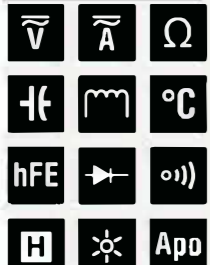
CURRENT DC 10A
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MS8269

VOLTAGE DC 1000V
AC 750V

CURRENT DC 10A
AC 10A



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MS8265 / MS8268



Specifications		MS8265	MS8268
DC Voltage	200mV 2V/20V/200V 1000V	±(0.05%+5) ±(0.1%+5) ±(0.15%+5)	
AC Voltage	400mV/4V/40V/400V 1000V 2V(50~60Hz) 20V/200V(50~60Hz) 750V(50~60Hz) 2V(40~400Hz) 20V/200V(40~400Hz) 750V(40~400Hz)	±(0.7%+2) ±(0.8%+2) ±(0.5%+15) ±(0.8%+15) ±(1.0%+15) ±(1.0%+15) ±(1.0%+50) ±(1.2%+50)	
DC Current	2mA/200mA 400μA/4000μA/40mA/400mA	±(0.5%+10)	±(1.2%+3)
AC Current	10A 200mA 400μA/4000μA/40mA/400mA 10A	±(2.0%+20) ±(1.2%+20) ±(1.5%+5) ±(2.5%+50)	±(2.0%+5) ±(3.0%+7)
Resistance	200Ω 2KΩ/20KΩ/200KΩ/2MΩ/20MΩ 200MΩ	±(0.5%+10) ±(0.5%+5) ±(5%+20)	
Capacitance	400Ω/4kΩ/40KΩ/400KΩ/4MΩ 40MΩ 20nF/200nF/2μF/20μF/200μF	±(1.2%+2) ±(2.0%+5)	±(5.0%+5) ±(3.0%+3)
Frequency	20KHz	±(1.5%+15)	
Duty Cycle	5%~95%		±(2.0%+5) ±(2.0%+2)
Features			
Display	counts	20000	4000
Auto Ranging	Auto & Manual		●
APO	Auto Power Off	●	●
Sound & Light Warning	For incorrectly inserting the input plugs	●	●
REL	Relative Measurement		●
Transistor hFE	0~1000	●	●
Diode	2.8V	●	●
Continuity Buzzer	<50Ω	●	●
Data Hold		●	●
Display Backlight		●	●
LBD	Low Battery Display	●	●
General			
Power Supply		1x9V6F22	3x1.5V AAA
Product Size		195×92×55mm/7.7×3.6×2.2"	
Product Weight		400g/0.9lb	
Safety Rating		CAT II 1000V / CAT III 600V RoHS	

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