

PM8236/PM8236B

Digital Multimeter with T-RMS/USB

PEAKMETER®



DIGITAL MULTIMETERS



SPECIFICATIONS

	RANG	ACCURACY	
		PM8236	PM8236B
DC Voltage	60mV/600mV/6V/60V/600V/1000V	±(0.7%+2)	±(0.7%+2)
AC Voltage	60mV/600mV/6V/60V/600V/750V	±(0.8%+3)	±(0.8%+3)
DC Current	600μA/6000uA/60mA/600mA	±(1.2%+3)	±(1.2%+3)
AC Current	600μA/6000uA/60mA/600mA	±(2.0%+10)	±(2.0%+10)
Resistance	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ	±(1.5%+3)	±(1.5%+3)
Capacitance	10nF/100nF/1000nF/10μF/100μF/1000μF/10mF	±(3.0%+3)	±(3.0%+3)
Frequency	10Hz/100Hz/1000Hz/10kHz/100kHz/1000kHz/10MHz	±(1.2%+5)	±(1.2%+5)
Duty	1%~99%	±(3.0%+10)	±(3.0%+10)
Temperature	-20°C~0°C(-4°F~32°F) 0°C~400°C(32°F~752°F) 400°C~1000°C(752°F~1832°F)	±(1.0%+5)	±(1.0%+5)

FEATURE

	PM8236	PM8236B
Display	6000 Counts	6000 Counts
Auto / Manual Range	✓	✓
Bargraph Display	✓	✓
Relative Measurement	✓	✓
True RMS	✓	✓
MAX/MIN	✓	✓
Interface	USB interface	Bluetooth interface
Data Hold	✓	✓
Diode Test	✓	✓
Transistor	✓	✓
Continuity	✓	✓
Back Light	✓	✓

GENERAL

Power Supply	4×1.5V AA Batteries
Weight	Approx. 359.5g
Size	195mmx93mmx54mm
Safety Standard/Rating	EN61010-1, EN61010-2-033, EN61326, CAT III 1000V



PEAKMETER®

PM8246/PM5318

Digital Multimeter with LCR / LCR TESTER



SPECIFICATIONS

	RANGE	ACCURACY	
		PM8246	PM5318
DC Voltage	600mV/6V/60V/600V/1000V	±(1.0%+3)	
AC Voltage	6V/60V/600V/1000V	±(1.2%+3)	
DC Current	60mA/600mA	±(2.0%+3)	
AC Current	60mA/600mA	±(2.0%+3)	
Frequency	6000Hz/60kHz/600kHz/6MHz	±(1.0%+5)	
Temperature	-20°C~1000°C -4°F~1832°F	±(1.0%+3)	
Inductance	600μH/6000μH/60mH/600mH/6H/200H	±(1.0%+5)	±(1.0%+5)
Capacitance	600pF/6nF/60nF/600nF/6μF/60μF/600μF/6mF	±(1.0%+5)	±(1.0%+5)
Duty	5%~95%	±3.0%	±3.0%
Resistance	60Ω/600Ω/6kΩ/60kΩ/600kΩ/6MΩ/20MΩ	±(1.0%+5)	±(1.0%+5)
Measuring Frequency	100Hz/120Hz/1kHz/10kHz		
Parameters	L/C/R/DCR/Q/D/θ/ESR		
Measuring Voltage	0.5Vrms		

FEATURE

	PM8246	PM5318
Display	6000 Counts	6000 Counts
Dual Display	✓	✓
Measuring Mode	SER/PAL	SER/PAL
Auto Range	✓	✓
Display Test Frequency	✓	✓
Auto Power Off	✓	✓
Data Hold	✓	✓
Relative Mode	✓	✓
Back Light	✓	✓
Diode Test	✓	
Continuity	✓	
Auto LCR Smart Check And Measuring		✓

GENERAL

Power	4×1.5V AA Batteries
Weight	Approx 349g
Size	194mmx93mmx55mm
Safety Standard/Rating	EN61010-1, EN61010-2-033, EN61326, CAT III 1000V



DIGITAL MULTIMETERS

