



SPECIFICATIONS		
	RANG	ACCURACY
		PM8250
DC Voltage	600mV/6V/60V/600V/1700V	± (0.8%+3)
AC Voltage	600mV/6V/60V/600V/1000V	± (1.0%+3)
DC Current	6mA/600mA	± (1.2%+3)
AC Current	6mA/600mA	± (1.5%+3)
Resistance	600Ω/6kΩ/60kΩ/600kΩ/6MΩ	± (1.2%+5)
	60MΩ	± (2.0%+5)
Capacitance	10nF/100nF/1uF/10uF/100uF	± (3.0%+5)
	1mF/10mF	± (4.0%+5)
	100mF	± (5.0%+5)
Temperature	-20°C ~ 1000°C/-4°F ~ 1832°F	± (2.0%+2)
Frequency	10Hz ~ 10MHz	± (1.0%+5)
Duty	1% ~ 95%	± (3.0%+5)

FEATURE	
	PM8250
Display	6000 Counts
DC Voltage up	1700V
Data Hold	✓
LPF Filtering	✓
Relative Measurement	✓
MAX/ MIN and AC Peak Measurements	✓
Diode Test	✓
Continuity	✓
NCV Non-Contact Voltage	✓
K-Type Thermocouple Temperature Measurement	✓
Back Light	✓
Flashlight	✓

GENERAL	
Power Supply	4 x 1.5VAA Batteries
Weight	429 g (Without Battery)
Size	204(L)x94(W)x57(H) mm
Safety Standard/Rating	EN61010-1, EN61010-2-033, EN61326, CAT.III 1000V

DIGITAL MULTIMETERS

DIGITAL MULTIMETERS



SPECIFICATIONS			
	RANG	ACCURACY	
		PM8237	
DC Voltage	300mV	± (0.1%+5)	
	3V/30V/300V	± (0.05%+5)	
	1000V	± (0.1%+5)	
AC Voltage		40Hz ~ 1kHz	40Hz ~ 100Hz (LPF)
	300mV	± (1.0%+10)	± (1.5%+30)
	3V	± (0.8%+10)	± (1.2%+50)
	30V	± (0.8%+10)	± (1.8%+50)
	300V	± (0.8%+10)	± (2.0%+50)
DC Current	300μA/3mA/30mA/300mA	± (0.5%+10)	
	10A	± (1.2%+50)	
AC Current	300uA/3mA	40Hz ~ 1kHz	1kHz ~ 10kHz
	30mA/300mA/10A	± (0.8%+10)	± (3.0%+50)
Resistance	300Ω/3kΩ/30kΩ/300kΩ	± (0.5%+10)	
	3MΩ	± (0.8%+10)	
	30MΩ	± (1.5%+10)	
Capacitance	300MΩ	± (3.0%+10)	
	30nF/300nF/3uF/30uF	± (3.0%+5)	
	300μF/3mF	± (4.0%+5)	
Frequency	30mF	± (10.0%+5)	
	300mF	± (20.0%+5)	
Duty	10Hz ~ 300MHz	± (0.01%+5)	
	0.1% ~ 99.9%	± (2.0%+5)	

FEATURE	
	PM8237
Display	30000 Counts T-RMS
Auto / Manual Range	✓
Bargraph Display	✓
Relative Measurement	✓
True RMS	✓
MAX/MIN	✓
USB Interface	✓
Data Hold	✓
Diode Test	✓
Transistor Test	✓
Continuity	✓
Capacitance Test	✓
AC+DC Voltage Measurement	✓
Back Light	✓

GENERAL	
Power Supply	4 x 1.5VAA Batteries
Weight	429 g (Without Battery)
Size	204(L)x94(W)x57(H) mm
Safety Level	EN61010-1, EN61010-2-033, EN61326, CAT.III 1000V

