

PM18/PM18C

Digital Multimeter with T-RMS

DIGITAL MULTIMETERS

SPECIFICATIONS	RANGE	ACCURACY	
		PM18	PM18C
DC Voltage	600mV/6V/60V/600V/1000V	$\pm (0.5\%+3)$	$\pm (0.5\%+3)$
AC Voltage	6V/60V	$\pm(0.8\%+3)$	$\pm(0.8\%+3)$
	600V/750V	$\pm (1.0\%+10)$	$\pm (1.0\%+10)$
Resistance(Ω)	600/6k/60k/600k/6M	$\pm(0.8\%+3)$	$\pm(0.8\%+3)$
	60M Ω	$\pm(1.2\%+30)$	$\pm(1.2\%+30)$
Capacitance	6nF	$\pm(4.0\%+30)$	$\pm(4.0\%+30)$
	60nF/600nF/6uF/60uF/600uF/6mF	$\pm (4.0\%+3)$	$\pm (4.0\%+3)$
	100mF	$\pm(5.0\%+3)$	$\pm(5.0\%+3)$
Frequency	9.999Hz/99.99Hz/999.9Hz/9.999KHz/99.99KHz/999.9KHz/9.999MHz	$\pm(1.0\%+3)$	$\pm(1.0\%+3)$
Duty	5%~95%	$\pm(2.0\%+3)$	$\pm(2.0\%+3)$
$^{\circ}\text{C}/^{\circ}\text{F}$	-20 $^{\circ}\text{C}$ ~1000 $^{\circ}\text{C}$ /-4 $^{\circ}\text{F}$ ~1832 $^{\circ}\text{F}$		$\pm (1.0\%+3)$
AC Current	60mA/600mA	$\pm(1.0\%+3)$	$\pm(1.0\%+3)$
	20A	$\pm(1.5\%+3)$	$\pm(1.5\%+3)$
DC Current	60uA/60mA/600mA/	$\pm(0.8\%+3)$	$\pm(0.8\%+3)$
	20A	$\pm(1.2\%+3)$	$\pm(1.2\%+3)$
HFE	0-1000	$\pm(1.0\%+3)$	$\pm(1.0\%+3)$

FEATURE	PM18	PM18C
Display	6000 counts	6000 counts
ACV/ACA TRMS	✓	✓
ACV (bandwidth)	1kHz	1kHz
$^{\circ}\text{C}/^{\circ}\text{F}$		✓
Hz	10MHz	10MHz
Duty	5%~95%	5%~95%
Ω	60M Ω	60M Ω
Capacitance	100mF	100mF
Continuity	✓ (Sound and LED Alarmed)	✓ (Sound and LED Alarm)
Diode Test	✓	✓
HFE	✓	✓
LiveLine Test (high, medium and low) Sound and LED Alarm	✓	
Worklight	✓	
Low Battery Indication	✓	
NCV (high, medium and low) Sound and LED Alarm	✓	
Auto Power Off	✓	

GENERAL	
Power Supply	4×1.5V AAA
Weight	380g
Size	194x90x55mm
Safety Rating	EN61010-1,EN61010-2-033 EN61326,CAT III 1000V / CAT IV 600V

