



Multi-function small DMM with AC / DC clamp meter Model: PM33

Features:

- 3-5 / 6 digits 6600 count
- Hybrid pocket size DMM + Clamp meter
- Display : numeral display 6600
- Sampling rate: 3 times / sec.
- AC frequency bandwidth : 40~100Hz
- U-shaped current sensor (7mm)
- AC / DC current measurable up to 100A
- Maximum / Minimum value Hold
- Data hold
- Relative function
- Auto power off
- Safety : IEC61010-1; CAT.II 600V, CAT.III 300V



Specifications:

PM33

PM33	Measuring range	Best accuracy	Resolution
DCV	660m / 6.6 / 66 / 600V	$\pm(0.7\%rdg+3dgt)$	0.1mV
ACV	660m / 6.6 / 66 / 600V	$\pm(1.6\%rdg+7dgt)$	0.1mV
DCA	100A	$\pm(2.0\%rdg+5dgt)$	0.1A
ACA	100A	$\pm(2.0\%rdg+5dgt)$	0.1A
Resistance	660 / 6.6k / 66k / 660k / 6.6M / 66M Ω	$\pm(1.2\%rdg+5dgt)$	0.1 Ω
Capacitance	6.6n / 66n / 660n / 6.6 μ / 66 μ / 660 μ / 6.6m / 66mF	$\pm(5.0\%rdg+10dgt)$	0.001nF
Frequency	660 / 6.6k / 66kHz	$\pm(0.5\%rdg+3dgt)$	0.1Hz
Duty cycle	20%~80%	$\pm(0.5\%rdg+5dgt)$	
Diode test	Open voltage : approx. 3V		
Continuity	Buzzer sounds at below 30 Ω . Open voltage : approx. 1.2V		
Battery	LR03 x 2		
Size / Weight	H130 x W75 x D19.9mm / approx160g(including Battery)		
Clamp diameter	ϕ 10mm		



2010-10

Made in Japan