

EM7000: High sensitivity for FET & 0.12 μ A range (DCA)



General Information

- High input impedance (DC2.5~12MO/V)
- 0.12 μ A range (DCA)
- High sensitivity FET multimeter
- AC signwave 40Hz~1MHz bandwidth
- Peak to Peak measurement of rectangular pattern pulse
- Wide resistance measurement 0.2O~200MO

Standard Accessories Included

- Test Lead (TL-21) x 1set
- Spare fuse x 1 (500mA/250V)

Detailed Specification



Function	Measuring range	Accuracy
DCV	0.3/1.2/3/12/30/120/300/1000V	±3% of full scale
±DCV	±0.15/0.6/1.5/6/15/60/150/600V	±7% of full scale
ACV rms (50 / 60Hz)	3V (approx. 2.5MΩ) / 12V (approx. 1.1MΩ) 30V (approx. 800kΩ) / 120/300V (approx. 800kΩ) / 750V (approx. 10MΩ)	±5% of full scale
ACV P-P	Sine wave: 8.4V (approx. 2.5MΩ/V) / 33V (approx. 1.1MΩ/V) 84V (approx. 800MΩ/V) / 330/840V (approx. 800kΩ/V) Square symmetric wave: 8.4V (2.5MΩ/V) Triangular symmetric wave: 8.4V (2.5MΩ/V)	±5% of full scale ±6% of full scale ±6% of full scale
DCA	0.12 μ / 0.3m / 3m / 30m / 300m / 6A	±4% of full scale
DCA (NULL)	±0.06 μ / ±0.15m / 1.5m / 15m / 150mA	±7% of full scale
ACA	6A	±3% of full scale
Resistance	2k / 20k / 200k / 2M / 20M / 200MΩ	±3% of arc
dB	-10 ~ +51dB	±3% of arc
Bandwidth	40Hz ~ 1MHz (below 12V range)	
Battery	R6P 1.5V X 2, 6F22 9V X 1	
Fuse	φ5.0 X 20mm ceramic (250V / 0.5A) φ5.0 X 20mm ceramic (250V / 6.3A)	
Size / Weight	H165 X W106 X D46mm / approx. 375g	
Standard accessories included	Test lead (TL-21), Spare fuse, Instruction manual,	

The value in () at DCV and ACV is input resistance.