



Meter

TEST & MEASURING INSTRUMENTS

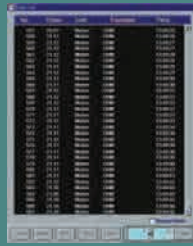
Clamp Meter

Protek 305/307

Features

- True RMS
- 4000 Counts
- 40 Segment Bar-graph
- AC/DC 1000A
- Data-Hold Function
- Average Power, Apparent Power & Power Factor (Only Protek 307)





Specification

	Model	305	307						
1	DC Voltage	Range	4V	40V, 400V, 600V					
		Accuracy	±(0.1% rdg +3d)	±(0.5% rdg +3d)					
		Input Impedance	11MΩ	10MΩ					
		Max. Input	1,000VDC(10Mohm 1/2W)						
2	AC Voltage	Range	40V, 400V, 600V						
		Accuracy	±(1% rdg + 5d)						
		Input Impedance	10MΩ						
		Max. Input	750VAC rms 45Hz to 1kHz						
3	DC Current	Range	400A / 1000A						
		Accuracy	±(2.0% rdg +5d)						
		Resolution	0.1A / 1A						
		Overload Port	1000A						
4	AC Current	Range	400A / 1000A						
		Accuracy	±(2.0% rdg +5d)						
		Resolution	0.1A / 1A						
		Overload Port	1000A						
5	Resistance	Range	400Ω	4kΩ	40kΩ	400kΩ	4MΩ	40MΩ	
		Accuracy	±(0.5% rdg +3d)					±(1.0% rdg +5d) ±(2.0% rdg +5d)	
		Resolution	100mΩ	1Ω	10Ω	100Ω	1kΩ	10kΩ	
		Max. Input	250 Vrms (500 ohm PTC)						
6	Frequency	Range	10kHz	100kHz	1MHz				
		Accuracy	±(0.1% rdg +1d)						
		Resolution	1Hz	10Hz	100Hz				
		Max. Input							
	Model	307 Only							
7	ACW ACVA	Range	600kW						
		Accuracy	±(2.0% rdg +5d)						
		Resolution	100W						
		Max. Input	750 Vrms / 1000A						
8	DCW (or DCVA)	Range	600KW						
		Accuracy	±(2.0% rdg +5d)						
		Resolution	100W						
		Max. Input	1000VDC / 1000A						
9	Power Factor	Range	0.03 ~ 1						
		Accuracy	±(2.0% rdg +5d)						
		Resolution	0.01						
		Max. Input	750 Vrms / 1000A						
	Model	General							
10	Measuring Method	Dual Integration Mode							
11	Display	3 3/4 Digits LCD, Max. Reading '4000'							
12	Bar Graph Display	40 Segments							
13	Range	Auto or Manual Range							
14	Polarity	Automatic No Indication for Positive Polarity							
		Automatic Polarity Minus (-) sign for Negative Polarity							
15	Sampling	Digital 2 Times / Sec Bargraph 14 Times / Sec.							
16	Low Battery Indication	7.1V ±10%							
17	Operating Temperature	0°C ~ 40°C (Below 80 R.H) Non-Condensing							
18	Temp. Coefficient	(0°C ~ 18°C), (28°C ~ 40°C) Accuracy X 0.1							
19	Storage Temperature	-20°C ~ 60°C (Below 70 R.H) Non-Condensing							
20	Power Supply	1.5V Battery(AAA) X 2pcs (305), 9V Battery X 1pcs(307)							
21	Auto Power Off	30 Minutes							