

Digital Clamp On Meter

Company:

		Weight
AC Current Jaw		
Range	600.0 A 999.9 A	2.8
Resolution	0.1 A	2.8
Accuracy	2% ± 5 digits (10-100 Hz) 2.5% ± 5 digits (100-500 Hz)	2.8
Crest Factor	3 @ 500 A (375 and 376 only) 2.5 @ 600 A 1.42 @ 1000 A (376 only) Add 2% for C.F. > 2	2.8
AC Current via Flexible Current Probe		
Range	2500 A	2.8
Resolution	0.1 A (≤ 800 A) 1 A (≤ 2500 A) 0.1 A (≤ 999.9 A) 1 A (≤ 2500 A)	2.8
Accuracy	3% ±5 digits (5 – 500 Hz)	2.8
Crest Factor	3.0 at 1100 A (375 and 376 only) 2.5 at 1400 A 1.42 at 2500 A Add 2% for C.F. > 2	2.8
DC Current		
Range	600.0 A	2.6
Resolution	0.1 A	2.5
Accuracy	2% ± 5 digits	2.5
AC Voltage		
Range	600.0 V 1000 V	2.5
Resolution	0.1 V 0.1 V (≤ 600.0 V) 1 V (≤ 1000 V)	2.5
Accuracy	1.5% ± 5 digits (20 – 500 Hz)	2.5
DC Voltage		
Range	600.0 V 1000 V	2.5
Resolution	0.1 V 0.1 V (≤ 600.0 V) 1 V (≤ 1000 V)	2.5
Accuracy	1% ± 5 digits	2.5
mVdc		
Range	600.0 mV	2.5
Resolution	0.1 mV	2.5
Accuracy	1% ± 5 digits	2.5
Frequency via Jaw		
Range	5.0 - 500.0 Hz	2.5
Resolution	0.1 Hz	2.5
Accuracy	0.5% ± 5 digits	2.5
Trigger Level	5 – 10 Hz, ≥10 A 10 – 100 Hz, ≥5 A 100 – 500 Hz, ≥10 A	2.5
Frequency via Flexible Current Probe		
Range	5.0 - 500.0 Hz	2.5
Resolution	0.1 Hz	2.5
Accuracy	0.5% ± 5 digits	2.5
Trigger Level	5 – 20 Hz, ≥ 25 A 20 – 100 Hz, ≥ 20 A 100 – 500 Hz, ≥ 25 A	2.5
Resistance		
Range	6000 Ω	2.5
Resolution	0.1 Ω (≤ 600 Ω) 1 Ω (≤ 6000 Ω) 0.1 Ω (≤ 600 Ω) 1 Ω (≤ 6000 Ω) 10.0 (≤ 60 kΩ)	2.5
Accuracy	1% ± 5 digits	2.5
Capacitance		
Range	1000 µF	2.5
Resolution	0.1 µF (≤ 100 µF) 1 µF (≤ 1000 µF)	2.5
Accuracy	1% ± 4 digits	2.5
Mechanical Specifications		
Size (L x W x H)	246 mm x 83 m x 43 mm	2.5
Weight	388 g	2.5
Jaw Opening	34 mm	2.5
Flexible Current Probe Diameter	7.5 mm	2.5
Flexible Current Probe Cable Length (ideal to electronics connection)	1.8 m	2.5
		100
Threshold 100%		

Summary

Threshold 100%

SIM Pretorius
Snr Supervisor