

Shunt Specifications					
Range	Shunt Value	* DC Accuracy		* AC Accuracy $\leq 400\text{Hz}$	Max input DC/AC rms
		Typ.	Max.		
200 A	0.001 Ω	0.02 %	0.04 %	0.1 %	250 A
20 A	0.01 Ω	0.01 %	0.02 %	0.1 %	30 A
2 A	0.1 Ω	0.01 %	0.02 %	0.1 %	4 A
200 mA	1 Ω	0.01 %	0.02 %	0.1 %	400 mA
20 mA	10 Ω	0.01 %	0.02 %	0.1 %	40 mA

4 1/2 Digit current meter specifications				
Range	Resolution	* DC		* AC(50 Hz to 400 Hz)
		Accuracy \pm (rdg % + counts)		
		Typ.	Max.	
200 A	0.01 A/0.1 A	0.05 + 2	0.1 + 2	0.5 + 20
20 A	0.001 A/0.01 A	0.05 + 2	0.1 + 2	0.5 + 20
2 A	0.1 mA/1 mA	0.05 + 2	0.1 + 2	0.5 + 20
200 mA	0.01 mA/0.1 mA	0.05 + 2	0.1 + 2	0.5 + 20
20 mA	0.001 mA/0.01 mA	0.05 + 2	0.1 + 2	0.5 + 20

- * The shunt is a four-wire type and can be adjusted and calibrated. The AC accuracy is limited to below 100 A.
- * For Sinewave input ≥ 1800 count.
- * The specifications apply when the 7550A is powered on for at least 30 minutes
- * The typical not apply when 20 A, 200 A use over 50 % range current and over 3 mins or the ON/OFF current period ratio less than 1/3.
- * For high accuracy measurement please use the 6 1/2 D.V.M. to measure the voltage output which is proportional to the current value and suggest DVM away from shunt at least 120 cm

General information's :	
Temperature range :	0 °C to 40 °C; stated accuracy for 1 year at 23 °C \pm 2 °C.
Temperature coefficient :	Range 0.02 A 、 0.2 A 、 2 A Less than 0.001 % per °C (20 °C to 40 °C)
	Range 20 A Less than 0.002 % per °C (20 °C to 40 °C)
	Range 200 A Less than 0.003 % per °C (20 °C to 40 °C)

AC Input	LINE	115 Vac/ 230 Vac \pm 10 %
	FREQUENCY	50/60 Hz
	MAX. POWER CONSUMPTION	12 W
Dimension (HxWxD)	88 mm x 420 mm x 325 mm	
WEIGHT	13.5 Kg	