

Digital Multimeter ST890C+ (True RMS)

DC Voltage

Range	Resolution	Accuracy
600mV	0.1mV	+-(0.5% +2 digits)
6V	0.001V	
60V	0.01V	
600V	0.1V	
1000V	1V	+-(0.8% +2 digits)

AC Voltage

Range	Resolution	Accuracy
6V	0.001V	+-(1% + 3digits)
60V	0.01V	
600V	0.1V	
750V	1V	+-(1.2% + 3digits)

AC Current

Range	Resolution	Accuracy
6mA	1uA	+-(1%+10digits)
60mA	10uA	+-(1.5%+10digits)
600mA	100uA	
10A	10mA	+-(3%+5digits)

DC Current

Range	Resolution	Accuracy
60uA	0.01uA	+-(3%+6digits)
600uA	0.1uA	
6mA	1uA	
60mA	10uA	+-(1%+10digits)
600mA	100uA	
10A	10mA	+-(2%+5digits)

Resistance

Range	Resolution	Accuracy
600Ω	0.1Ω	+-(0.8%+3 digits)
6kΩ	0.001kΩ	
60kΩ	0.01kΩ	
600kΩ	0.1kΩ	
6MΩ	0.001MΩ	
60MΩ	0.01MΩ	+-(2.0 % + 5digits)

Capacitance

Range	Resolution	Accuracy
9.999nF	0.001nF	+-(4% +20digits)
99.99nF	0.01nF	+-(3% +5digits)
999.9nF	0.1nF	
9.999uF	0.001uF	

99.99uF	0.01uF	+-(3% +5digits)
999.9uF	0.1uF	
9.999mF	0.001mF	+-(5% +10digits)
99.99mF	0.01mF	

Frequency

Range	Resolution	Accuracy
9.999Hz	0.001Hz	+-(2% +5digits)
99.99Hz	0.01 Hz	
999.9Hz	0.1 Hz	
9.999kHz	0.001kHz	
99.99kHz	0.01kHz	
999.9kHz	0.1kHz	
9.999MHz	1kHz	

Temperature

Range	Resolution	Accuracy
-2°C-1000°C	1°C/2°F	<400°C +-(1% +4digits)
		≥400°C+-(1.5% +5digits)
<752°F +-(1% +6digits)		
≥752°F+-(1.5% +10digits)		
-4°F-1832°F		

Duty Cycle

Range	Resolution	Accuracy
1-99%	1%	For Reference only

Features

Display	5999 Counts
True RMS	√
NCV (Non Contact AC Voltage Detector)	√
Manual range	√
Data hold	√
Auto off	√
Diode test	√
Transistor Test	√
Max/Min Value hold	√
Continuity	√
Back light	√

General Information

Power supply	1x9V 6F22 Batteries (not included)
Weight	Approx 300g
Size	195mmx92mmx55mm
Safety Rating	CE CAT.III600V RoHS

Packing :

- Test Leads : Electric Rating 1000V 10A 1
- Operation Manual 1
- Digital Multimeter 1