



Digital Dual Display Clamp-On Meter



Functions

- Capacitance 4000 μ F
- AC/DC Current 2000 μ A
- AC Current (Clamp) 400A
- Non-contact voltage:
24 to 600V AC
- Volts 750V AC/1000V DC
- Resistance 40M Ω
- Frequency/ Duty cycle
- Continuity
- Diode test
- Min/Max

Features

- Dual display
- Low battery display lock
- Test lead storage
- Test lead holder on clamp
- Auto power off
- Auto ranging
- 3-Year limited warranty



Applications

- Current measurement on live conductors
- Measure circuit loading
- Test circuit breakers





Includes

- Test leads (ATL59)
- Batteries 2 (AAA)
- Manual
- Zippered pouch

Specifications

DC Volts Measurement

Range	Resolution	Accuracy	Overload Protection
400mV	0.1mV	±0.5% +4 dgts	600V
4V	1mV		
40V	10mV		
400V	100mV		
1000V	1V	±0.8% +10 dgts	

AC Volts Measurement (45Hz to 400Hz)

Range	Resolution	Accuracy	Overload Protection
4V	1mV	±2.0% +5 dgts	600V
40V	10mV		
400V	100mV		
750V	1V		

AC Amps Measurement - Jaw Input (45Hz to 400Hz)

Range	Resolution	Accuracy	Overload Protection
40A	0.01A	±2.9% +15 dgts	600V
400A	0.1A	±1.9%v +8 dgts	

DC Low Amps Measurement (test lead input)

Range	Resolution	Accuracy	Overload Protection
400µA	0.01µA	±1.2% +3 dgts	2000µA / 600V
2000µA	0.1µA		

AC Low Amps Measurement (test lead input)

Range	Resolution	Accuracy	Overload Protection
400µA	0.01µA	±2.0% +5 dgts	2000µA / 600V
2000µA	0.1µA	±1.5% +5 dgts	

Ohms Measurement

Range	Resolution	Accuracy	Overload Protection
400Ω	100mΩ	±1.0% +4 dgts	600V
4kΩ	1Ω		
40kΩ	10Ω		
400kΩ	100Ω		
4MΩ	1kΩ		
40MΩ	10kΩ	±2.0% +4 dgts	

Capacitance Measurement

Range	Resolution	Accuracy	Overload Protection
40nF	0.01nF	±3.5% +6 dgts	600V
400nF	0.1nF		
4µF	0.001µF		
40µF	0.01µF		
400µF	0.1µF		
4000µF	1µF		

Diode Test

Range	Open Circuit Voltage	Test Current (typical)	Overload Protection
2.0V	< 3.0V DC	0.25mA	600V

Frequency Measurement

Range	Resolution	Accuracy	Overload Protection
9.999Hz	0.001Hz	±0.1% +4 dgts	600V
99.99Hz	0.01Hz		
999.9Hz	0.1Hz		
9.999kHz	1Hz		
99.99kHz	10Hz		

Minimum frequency: 0.5Hz, DC V offset should be zero Sensitivity: > 1.0V rms

Duty (%) Cycle Measurement

Range	Accuracy	Overload Protection
1 to 99.90%	±(0.2% per kHz +0.1%) +5 count	600V
0.5Hz to 100KHz (pulswidth > 2µ sec)		

Continuity Measurement

Open Circuit voltage <2.7V	Overload Protection
Threshold Approximately <20Ω	600V

Downloads



Manual



Data Sheet

H26-492



Made in KOREA