



## Digital Dual Display Clamp-On Meter



### Functions

- Capacitance 4000 $\mu$ F
- AC/DC Current 2000 $\mu$ A
- AC Current (Clamp) 400A
- Non-contact voltage: 24 to 600V AC
- Volts 750V AC/1000V DC
- Resistance 40M $\Omega$
- 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

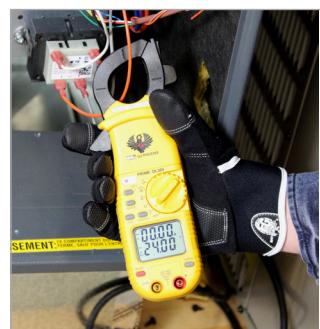


**1000V  
CAT II**

**600V  
CAT III**

### 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		
4V	1mV		
40V	10mV	±0.5% +4 dcts	
400V	100mV		
1000V	1V	±0.8% +10 dcts	

### AC Volts Measurement (45Hz to 400Hz)

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

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

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

### DC Low Amps Measurement (test lead input)

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

### AC Low Amps Measurement (test lead input)

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

### Ohms Measurement

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

### Capacitance Measurement

Range	Resolution	Accuracy	Overload Protection
40nF	0.01nF		
400nF	0.1nF		
4µF	0.001µF		
40µF	0.01µF	±3.5% +6 dcts	600V
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		
99.99Hz	0.01Hz		
999.9Hz	0.1Hz	±0.1% +4 dcts	600V
9.999kHz	1Hz		
99.99kHz	10Hz		

Minimum frequency: 0.5Hz, DCV 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%)	600V
0.5Hz to 100kHz (pulswidth > 2µ sec)	+5 count	

### Continuity Measurement

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

## Downloads


**H26-492**

**Manual**
**Data Sheet**
**Made in KOREA**