

Model # 21050T

400A AC/DC TRUE RMS CLAMP METER

400A AC/DC clamp meter combines the features needed for the professional electrician including True RMS readings, a built-in non-contact AC voltage detector, and Multimeter, Capacitance and Temperature functions.

NON-CONTACT VOLTAGE TEST
Built-in non-contact AC voltage detector

TRUE RMS
For accurate measurements of non-linear loads

MULTI FUNCTION
Capacitance, Frequency, Duty Cycle, and Temperature functions

VERSATILE
Measures both AC and DC currents

RUGGED DESIGN
Impact resistant double molded housing provides comfortable grip

EASY TO READ DISPLAY
Backlit, 4,000 count digital display

12 FUNCTIONS

- AC Current
- DC Current
- AC Voltage
- DC Voltage
- Non-contact AC Voltage
- Resistance
- Capacitance
- Frequency
- Duty Cycle
- Temperature
- Continuity
- Diode Test

TRUE RMS

APC

NCV

CAT III 600V
SAFETY RATED

UL US LISTED

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[BUILT FOR DURABILITY. BUILT FOR RELIABILITY.]
BUILT FOR WORK.



Southwire™

Model # 21050T

400A AC/DC TRUE RMS CLAMP METER

FEATURES

- Measures both AC and DC currents
- Great for motors and battery backups
- **True RMS** for accurate measurements of non-linear loads
- Built-in non-contact AC voltage detector
- Capacitance, Frequency, Duty Cycle and Temperature functions
- Impact resistant double molded housing provides comfortable grip

INCLUDES

- 21050T Clamp meter
- Test leads
- Type K temperature probe with banana plug adapter
- Carrying case
- Two AAA batteries

SPECIFICATIONS

400A TRUE RMS AC/DC CLAMP METER (21050T)			
	Range	Max. Resolution	Basic Accuracy (% of reading)
AC Current:	400A	0.01A	±2.5%
DC Current: (21050 Only)	400A	0.01A	±2.5%
Jaw Opening:	1.2" (30mm)		
AC Voltage:	600V	0.001V	±1.5%
DC Voltage:	600V	0.1mV	±0.8%
NCV: (non-contact AC voltage)	100 to 600V	-	-
Resistance:	40MΩ	0.1Ω	±1.5%
Capacitance:	100μF	0.01nF	±3.0%
Frequency:	10kHz	10Hz	±1.5%
Duty Cycle:	99%	0.5%	±1.2%
Temperature:	-4 to 1400°F -20 to 760°C	0.1°F 0.1°C	±3.0% ±3.0%
Continuity:	Audible threshold: Approximately 30Ω		
Diode Test:	Yes		
Dimensions:	7.80 x 2.60 x 1.42 in.		
Weight:	505g		



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