

Model # 12070T

# TRUE RMS AUTORANGING MULTIMETER

This True RMS multimeter provides the durability, accuracy and performance needed for the professional user. Features include a rugged IP67 waterproof and dust proof housing, CAT IV safety rating and 1000 volt input protection.



**TRUE RMS**  
For accurate measurements of non-linear loads

- 10 FUNCTIONS**
- AC Voltage
  - DC Voltage
  - AC Current
  - DC Current
  - Resistance
  - Capacitance
  - Frequency
  - Temperature
  - Continuity
  - Diode Test

**RUGGED DESIGN**  
Impact resistant double molded housing also provides comfortable grip

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

**MULTI FUNCTION**  
10 Functions including: Capacitance, Frequency, and Temperature functions

**SUPERIOR PROTECTION**  
1000V input protection – CATIV Safety Rating



southwiretools.com

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



**Southwire™**

**Model # 12070T**

**TRUE RMS** AUTORANGING MULTIMETER

## FEATURES

- True RMS for accurate measurements of non-linear loads
- Rugged design with waterproof/dust proof housing and 1000V input protection
- Capacitance, Frequency and Temperature functions
- Impact resistant double molded housing also provides comfortable grip
- IP67, dustproof and waterproof
- CAT IV 600V, CAT III 1000V

## INCLUDES

- 12070T Multimeter
- Test leads
- Type K temperature probe with banana plug adapter
- Magnetic hanging strap
- 9 volt battery

## SPECIFICATIONS

TRUE RMS AUTO-RANGE MULTIMETER (12070T)			
	Range	Max. Resolution	Basic Accuracy (% of reading)
AC Voltage:	1000V	0.1mV	±1.0%
DC Voltage:	1000V	0.1mV	±0.5%
AC Current:	10A	0.1µA	±1.0%
DC Current:	10A	0.1µA	±0.8%
Resistance:	40MΩ	0.1Ω	±0.8%
Capacitance:	40mF	10pF	±3.0%
Frequency:	10MHz	0.001Hz	±1.0%
Temperature:	-4 to 1400°F -20 to 760°C	0.1 °F 0.1°C	±3.0%
Continuity:	Audible threshold: Approximately 30Ω		
Diode Test:	Yes		
Dimensions:	6.70 x 3.11 x 1.97 in.		
Weight:	680g		



**Southwire Company**  
One Southwire Drive  
Carrollton, GA 30119



**Southwire™**



**Customer Service: 1-855-SWTOOLS (855-798-6657)**

Scan code to see more  
Southwire Tools  
[southwiretools.com](http://southwiretools.com)