



Southwire™

TOOLS & EQUIPMENT

**ResidentialPRO™
BLUETOOTH®
CAT III MULTIMETER**

ResidentialPRO™ BLUETOOTH® ENABLED CAT III MULTIMETER

This Bluetooth® enabled multimeter in combination with Southwire's Mapp™ mobile app allows you to view, record, and share readings on your smartphone. With True RMS and Low Z readings, a rugged waterproof and dust proof housing, and built-in flashlight, this compact multimeter can be used in a wide range of applications.



13090T

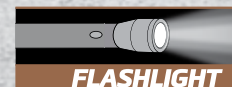
**RUGGED IP67
WATERPROOF AND
DUST TIGHT HOUSING
CAT III 600V SAFETY
RATING, UL LISTED**

BLUETOOTH® TECHNOLOGY

- Record, save, share readings
- Control meter at a safe distance
- Free MApp™ mobile app

**TrueRMS - HIGHER
ACCURACY ON
AC CIRCUITS**

**LOW-Z - ELIMINATES
FALSE READINGS**



ResidentialPRO™ BLUETOOTH® CAT III MULTIMETER

13090T

FUNCTION	RANGE	RESOLUTION	ACCURACY ±(% OF READING + DIGITS)
AC VOLTAGE (50 to 60Hz)	4.000V	1mV	±(1.0% + 5)
	40.00V	10mV	±(1.2% + 5)
	400.0V	0.1V	±(1.5% + 5)
	600V	1V	
Low Z AC VOLTAGE	4.000V	1mV	±(1.5% + 5)
	40.00V	10mV	
	300.0V	0.1V	
DC VOLTAGE	400.0mV	0.1mV	±(1.0% + 8)
	4.000V	1mV	±(1.0% + 3)
	40.00V	10mV	
	400.0V	0.1V	
	600V	1V	
Low Z DC VOLTAGE	400.0mV	0.1mV	±(1.5% + 5)
	4.000V	1mV	
	40.00V	10mV	
	300.0V	0.1V	
AC CURRENT (50 to 60Hz)	4.000A	1mA	±(2.5% + 3)
	10.00A	10mA	
DC CURRENT	4.000A	1mA	±(2.0% + 3)
	10.00A	10mA	
RESISTANCE	400.0Ω	0.1Ω	±(1.5% + 5)
	4.000kΩ	1Ω	
	40.00kΩ	10Ω	
	400.0kΩ	100Ω	
	4.000MΩ	1kΩ	
	40.00MΩ	10kΩ	±(2.0% + 10)
	40.00MΩ	10kΩ	
CONTINUITY	Audible beeper if resistance is approx. 50Ω or less		
DIODE TEST	Test current 1.5mA max., open circuit voltage 3V typical		
CAPACITANCE	40.00nF	10pF	±(5.0% + 35)
	400.0nF	100pF	±(3.0% + 5)
	4.000μF	0.001μF	
	40.00μF	0.01μF	
	400.0μF	0.1μF	
	1000μF	1μF	±(1.2% + 5)
FREQUENCY	9.999Hz	0.001Hz	±(1.0% + 5)
	99.99Hz	0.01Hz	
	999.9Hz	0.1Hz	
	9.999kHz	1Hz	
	99.99kHz	10Hz	
	999.9kHz	100Hz	±(1.2% + 5)
	9.999MHz	1kHz	
DUTY CYCLE	1.0% to 99.9%	0.1%	±(1.2% + 2)
TEMPERATURE	0°F to 1400°F	0.1°F	±(2.0% + 9°F)
	-18°C to 780°C	0.1°C	±(2.0% + 5°C)

- Bluetooth® interface for viewing, recording and sharing readings using Southwire's Mapp™
- mobile app
- TrueRMS provides accurate AC readings
- Low Z function eliminates false readings from "Ghost" voltage
- 11 measuring functions
- Built-in LED flashlight for added convenience

INCLUDES:

13070T Multimeter, test leads, temperature probe, three AAA batteries

GENERAL SPECIFICATIONS:

SAFETY RATING	CAT III 600V, UL listed
ENCLOSURE	IP67 waterproof and dust proof
AC RESPONSE	True RMS
AUTO POWER OFF	After approx. 15 minutes of inactivity
DISPLAY	4000 count backlit LCD
BATTERIES	Three AAA 1.5V batteries
OPERATING TEMPERATURE	32°F to 104°F (0°C to 40°C)
STORAGE TEMPERATURE	-4°F to 140°F (-20°C to 60°C)
DIMENSIONS/WEIGHT	5.8" x 2.7" x 2.0"/0.70lb (147 x 68 x 50mm/318g)

1-855-SWTOOLS | 1-855-798-6657

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