



Southwire™

TOOLS & EQUIPMENT

**ResidentialPRO™
AUTO RANGING CAT III
MULTIMETER**

ResidentialPRO™ AUTO RANGING CAT III MULTIMETER

With 11 measuring functions, an easy to read backlit display, and a rugged IP67 waterproof and dust proof housing, this compact multimeter is perfect for general use. A built-in flashlight provides added convenience.

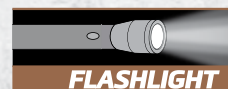


13050S

**MULTI FUNCTION
11 MEASURING
FUNCTIONS, PLUS
MAX/MIN**

**BUILT-IN LED
FLASHLIGHT**

**EASY TO READ
DISPLAY - BACKLIT,
4000-COUNT DISPLAY
WITH BAR GRAPH**



ResidentialPRO™ AUTO RANGING CAT III MULTIMETER

13050S

FUNCTION	RANGE	RESOLUTION	ACCURACY ±(% OF READING + DIGITS)
AC VOLTAGE (50 to 60Hz)	4.000V	1mV	±(1.5% + 10)
	40.00V	10mV	
	400.0V	0.1V	
	600V	1V	
DC VOLTAGE	400.0mV	0.1mV	±(0.8% + 8)
	4.000V	1mV	±(1.2% + 2)
	40.00V	10mV	
	400.0V	0.1V	
	600V	1V	±(1.2% + 5)
AC CURRENT (50 to 60Hz)	4.000A	1mA	±(3.0% + 5)
	10.00A	10mA	
DC CURRENT	4.000A	1mA	±(3.0% + 5)
	10.00A	10mA	
RESISTANCE	400.0Ω	0.1Ω	±(1.2% + 4)
	4.000Ω	1Ω	
	40.00kΩ	10Ω	
	400.0kΩ	100Ω	±(2.0% + 20)
	4.000MΩ	1kΩ	
	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% + 50)
	400.0nF	100pF	±(3.0% + 5)
	4.000μF	0.001μF	
	40.00μF	0.01μF	
	400.0μF	0.1μF	±(5.0% + 10)
	4000μF	1μF	
FREQUENCY	9.999Hz	0.001Hz	±(1.5% + 5)
	99.99Hz	0.01Hz	
	999.9Hz	0.1Hz	±(1.2% + 3)
	9.999kHz	1Hz	
	99.99kHz	10Hz	
	999.9kHz	100Hz	
	9.999MHz	1kHz	±(1.5% + 2)
	DUTY CYCLE	0.1 to 99.9%	0.1%
TEMPERATURE	-4°F to 1400°F	0.1°F	±(3.0% + 9°F)
	-20°C to 760°C	0.1°C	±(3.0% + 5°C)

- 11 measuring functions plus MAX/MIN
- Built-in LED flashlight for added convenience
- Rugged IP67 waterproof and dust tight housing
- CAT III 600V safety rating, UL listed

INCLUDES:

13050S 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	Average responding
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)