



Southwire™

TOOLS & EQUIPMENT

**COMPACT BLUETOOTH® CAT III
MULTIMETER**

COMPACT BLUETOOTH® ENABLED CAT III MULTIMETER

This compact 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 readings and 10 measuring functions, it can be used in a wide range of applications.



16040T

BLUETOOTH® TECHNOLOGY

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

**TrueRMS - HIGHER
ACCURACY ON
AC CIRCUITS**

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



COMPACT BLUETOOTH® CAT III MULTIMETER

16040T

FUNCTION	RANGE	RESOLUTION	ACCURACY ±(% OF READING + DIGITS)
AC VOLTAGE (50/60Hz)	4.000V	1mV	±(1.0% + 5)
	40.00V	10mV	
	400.0V	0.1V	
	600V	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	
600V	1V	±(1.2% + 3)	
AC CURRENT (50/60Hz)	400.0µA	0.1µA	±(2.0% + 5)
	4000µA	1µ	±(2.5% + 5)
	40.00mA	10µA	
	400.0mA	0.1mA	
	10.00A	10mA	
10.00A	10mA	±(3.0% + 7)	
DC CURRENT	400.0µA	0.1µA	±(1.0% + 3)
	4000µ	1µA	±(1.5% + 3)
	40.00mA	10µA	
	400.0mA	0.1mA	
	10.00A	10mA	
10.00A	10mA	±(2.5% + 5)	
RESISTANCE	400.0Ω	0.1Ω	±(1.0% + 4)
	4.000kΩ	1Ω	±(1.5% + 5)
	40.00kΩ	10Ω	
	400.0kΩ	100Ω	
	4.000MΩ	1kΩ	
	40.00MΩ	10kΩ	
40.00MΩ	10kΩ	±(3.5% + 5)	
CONTINUITY	Audible beeper if resistance is approx. 50Ω or less		
DIODE TEST	Test current 0.3mA typical, open circuit voltage < 3V DC		
CAPACITANCE	40.00nF	10pF	±(5.0% + 35)
	400.0nF	0.1nF	±(3.0% + 5)
	4.000µF	0.001µF	
	40.00µF	0.01µF	
	400.0µF	0.1µF	
4000µF	1µF	±(5.0% + 5)	
FREQUENCY	9.999Hz	0.001Hz	±(1.0% + 5)
	99.99Hz	0.01Hz	
	999.9hZ	0.1Hz	
	9.999KhZ	1Hz	
DUTY CYCLE	20.0 to 80.0%	0.1%	±(1.2% + 5)

- Bluetooth® interface for viewing, recording and sharing readings using Southwire's Mapp™ mobile app
- True RMS readings provide accurate results
- 10 measuring functions plus MAX/MIN
- Built-in LED flashlight for added convenience
- Rugged double molded housing

INCLUDES:

16040T Multimeter, test leads, two AAA batteries

GENERAL SPECIFICATION:

SAFETY RATING	CAT III 600V, UL listed
AC RESPONSE	True RMS
AUTO POWER OFF	After approx. 15 minutes of inactivity
DISPLAY	4000 count backlit LCD
BATTERIES	Two AAA 1.5V batteries
OPERATING TEMPERATURE	41°F to 104°F (5°C to 40°C)
STORAGE TEMPERATURE	-4°F to 140°F (-20°C to 60°C)
DIMENSIONS/ WEIGHT	4.8" x 2.6" x 1.4"/0.32lb (121 x 67 x 35mm/140g)

BUILT FOR DURABILITY.
BUILT FOR RELIABILITY.
BUILT FOR WORK.™

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