



Southwire™

TOOLS & EQUIPMENT

**TechnicianPRO™ TrueRMS
CAT IV MULTIMETER**

TechnicianPRO™ TrueRMS CAT IV MULTIMETER

This built-tough multimeter offers a CAT IV safety rating and an IP67 waterproof and dust tight housing. With True RMS readings, a Low Z measurement function, backlit controls, and a powerful built-in work light, it has the features needed for the professional electrician.



14070T

**RUGGED IP67
WATERPROOF AND
DUST TIGHT HOUSING**

**CAT IV 600V/CAT III
1000V SAFETY
RATING, UL LISTED**

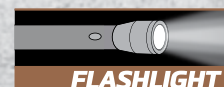
**BACKLIT CONTROLS
ALL CONTROLS ARE
BACKLIT FOR LOW
LIGHT VISIBILITY**

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

**POWERFUL BUILT-IN
WORK LIGHT**



**BACKLIT
CONTROLS**



TechnicianPRO™ TrueRMS CAT IV MULTIMETER

14070T

FUNCTION	RANGE	RESOLUTION	ACCURACY ±(% OF READING + DIGITS)
AC Voltage (50 to 60Hz)	6.000V	1mV	±(1.0% + 5)
	60.00V	10mV	
	600.0V	0.1V	
	1000V	1V	
Low Z AC VOLTAGE	6.000V	1mV	±(3.0% + 40 digits)
	60.00V	10mV	
	600.0V	0.1V	
DC Voltage	600.0mV	0.1mV	±(1.0% + 8)
	6.000V	1mV	
	60.00V	10mV	±(1.0% + 3)
	600.0V	0.1V	
	1000V	1V	
Low Z DC VOLTAGE	600.0mV	0.1mV	±(3.0% + 40 digits)
	6.000V	1mV	
	60.00V	10mV	
	600.0V	0.1V	
AC Current (50 to 60Hz)	600.0µA	0.1µA	±(1.5% + 3)
	6000µA	1µA	
	60.00mA	10µA	
	600.0mA	0.1mA	±(2.0% + 3)
	10.00A	10mA	
DC Current	600.0µA	0.1µA	±(1.0% + 3)
	6000µA	1µA	
	60.00mA	10µA	
	600.0mA	0.1mA	±(1.5% + 3)
	10.00A	10mA	
Resistance	600.0Ω	0.1Ω	±(1.5% + 5)
	6.000kΩ	1Ω	
	60.00kΩ	10Ω	
	600.0kΩ	100Ω	
	6.000MΩ	1kΩ	±(2.0% + 10)
	60.00MΩ	10kΩ	
CONTINUITY	Audible beeper if resistance is approx. 50Ω or less		
DIODE TEST	Test current 1.5mA max., open circuit voltage 3V typical		
Capacitance	60.00nF	10pF	±(5.0% + 35)
	600.0nF	100pF	±(3.0% + 5)
	6.000µF	0.001µF	
	60.00µF	0.01µF	
	600.0µF	0.1µF	
	6000µF	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% + 2)
Temperature	-4°F to 1400°F	0.1°F	±(2.0% + 9°F)
	-20°C to 780°C	0.1°C	±(2.0% + 5°C)

- Lighted controls and backlit display allow use in dimly lit areas
- Low Z function eliminates false readings from “Ghost” voltage
- TrueRMS for accurate AC readings
- Includes magnetic hanging strap for hands free operation
- Powerful LED work light

INCLUDES:

14070T Multimeter, test leads, temperature probe, magnetic hanging strap, carrying case, four AAA batteries

GENERAL SPECIFICATIONS:

SAFETY RATING	CAT IV 600V/CAT III 1000V, UL listed
ENCLOSURE	IP67 waterproof and dust proof
AC RESPONSE	True RMS
AUTO POWER OFF	After approx. 15 minutes of inactivity
DISPLAY	6000 count backlit LCD with analog bar graph
BATTERIES	Four AAA 1.5V batteries
OPERATING TEMPERATURE	32°F to 104°F (0°C to 40°C)
STORAGE TEMPERATURE	14°F to 140°F (-10°C to 60°C)
DIMENSIONS/WEIGHT	6.7" x 3.0" x 1.9"/0.85lb (170 x 75 x 48mm/386g)

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

SOUTHWIRETOOLS.COM