



Southwire®

41170S

VOLTAGE/CONTINUITY/PHASE ROTATION TESTER

This versatile tester features a built-in flashlight, single probe AC voltage check, phase rotation on three phase circuits, and automatic indication of continuity and AC and DC voltage up to 600 volts in 8 steps.



6 FUNCTIONS

AC Voltage
DC Voltage
Single Probe Voltage Test
Phase Rotation Indication
Continuity
Flashlight



Southwire™

TOOLS & EQUIPMENT

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

1-855-SWTOOLS
(855-798-6657)



Southwiretools.com

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Features

- 8 step LED indication of AC voltage up to 600 V and DC voltage up to 400V
- One Probe live voltage check
- Indicates phase rotation on three phase circuits
- Audible and visual continuity test
- Built-in LED flashlight
- CAT III 600V, UL Listed

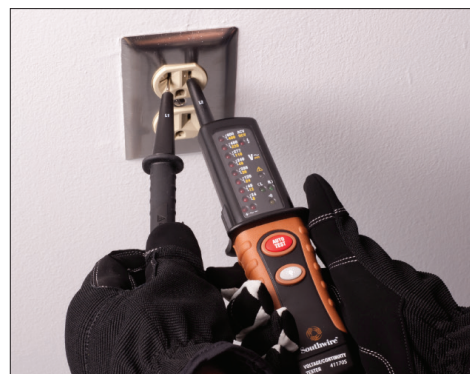
Specifications

VOLTAGE	
AC VOLTAGE INDICATION	24, 48, 120, 208, 240, 277, 480, 600V
DC VOLTAGE INDICATION	6, 12, 24, 36, 48, 110, 220, 400V
TOLERANCES	-30% to 0% of reading
AC OPERATING FREQUENCY	50/60Hz
RESPONSE TIME	< 0.1s
SINGLE-POLE VOLTAGE TEST	
VOLTAGE RANGE	100 to 480V AC
AC OPERATING FREQUENCY	50/60Hz
CONTINUITY	
RESISTANCE RANGE	<300kΩ
OVERVOLTAGE PROTECTION	600V AC/DC
ROTARY FIELD INDICATION	
VOLTAGE RANGE	100 to 400V AC
FREQUENCY RANGE	50/60Hz

GENERAL SPECIFICATIONS	
Safety Rating	CAT III 600V
Temperature Range	14° to 131°F (-10° to 55°C)
Batteries	Two AAA
Dimensions	9.5 x 2 x 1.5 in. (241 x 51mm x 38mm)
Weight	0.5 lb (227g)

Includes

- 41170S Tester
- Two AAA batteries


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