

1-800-GRAINGER (472-4643)



19T233



40JZ68

Receptacle Testers

Plug directly into outlets and power receptacles to diagnose electrical problems due to faulty wiring and confirm that outlets are in good working order. Visual indicators light up to ensure live, neutral, and ground lines are wired appropriately within the outlet.

NEMA Plug Config.	For Voltage Range	Load Current	Brand	Item No.
CAT I 120/208V				
L21-20P	120 to 208V AC	30A	Hubbell	40GT10
CAT I 120V				
5-15P	125V AC	20A	Hubbell	3D176
CAT I 125/250V				
L14-20P	125 to 250V AC	20 A	Hubbell	48LT04
CAT I 125V				
L5-20P	125V AC	20 A	Hubbell	48LT01
L5-30P	125V AC	30 A	Hubbell	48LT06
CAT I 250V				
L6-20P	250V AC	20 A	Hubbell	48LT02
L21-30P	120 to 208V AC	30A	Hubbell	40GT11
CAT I 277V				
L7-20P	277V AC	20 A	Hubbell	48LT03
CAT I 347V				
L24-20P	347V AC	20 A	Hubbell	48LT05
Not Rated				
5-15P	110 to 125V AC	Not Applicable	Westward	19T233
5-15P	110 to 125V AC	Not Applicable	Amprobe	33M405
5-15P	120V AC	Not Applicable	Extech	40JZ68

5GCC8



9TE53



GFCI and AC Circuit Analyzers

■ Test 3-wire standard and GFCI receptacles

Handheld instruments connect to electrical outlets to identify voltage spikes under load, false ground, and inadequate ground impedance; as well as testing GFCI circuits to ensure they are working properly. Help electricians and contractors troubleshoot outlets and receptacles to improve performance and identify problems that could lead to shock, fires, and other electrical hazards.

5GCC8—Functions as AC load tester to measure line voltage and impedance and can display peak voltage. Outlet tester functions include neutral to ground voltage; hot, neutral and ground impedance; GFCI trip time and current; and open or reversed wiring. Large LCD display with color test alerts.

9TE53—True RMS measurement of line and peak voltage. Identifies excessive voltage drop and H-N-G conductor impedance. Tests GFCIs and EPDs for proper operation and identifies GFCI trip time and current. OLED display with bright light alerts. Checks circuit integrity and helps locate loose connections.

Testing Functions	For Voltage Range	Load Current	Brand	Item No.
CAT II 300V				
AC Line Voltage, Voltage Drop and Line Impedance	90 to 240V AC	12 A, 15 A, 20 A	Extech	5GCC8
CAT III 300V				
EPD, GFCI	85 to 265V AC	12 A, 15 A, 20 A	Suretest	9TE53



GFCI Testers

Plug into outlets and power receptacles to measure the time required to trip the ground-fault circuit interrupter (GFCI) device. Indicator lights confirm that outlets are in good working order and that live, neutral, and ground wires are connected properly.



19T234

NEMA Plug Config.	For Voltage Range	Load Current	Brand	Item No.
CAT I 120V				
5-15P	110 to 130V AC	20A	Hubbell	3D360
CAT III 1000V				
5-15P	125V AC (Circuit Tester), 50 to 1,000V AC (NCV Detection)	20 A	Sperry Instruments	52XH96
CAT III 300V				
5-15P	110 to 125V AC	—	Fluke	800D55
5-15P	110 to 125V AC	—	Fluke	800D56 *
5-15P	125V AC	20 A	Sperry Instruments	48XP80
Not Rated				
5-15P	110 to 125V AC	—	Amprobe	33M406
5-15P	110 to 125V AC	6 to 9 mA (GFCI)	Westward	19T234
5-15P	120V AC	6.8 mA	Reliance	8AAV3
5-15P	120V AC	—	Extech	13V404
5-15P	120V AC	—	Extech	40JZ67

* Includes switchable beeper tone when voltage is present.

W | Woodhead

Receptacle Tension Tester

Plugs into receptacles and measures the spring tension of standard electrical outlets to ensure critical equipment remains connected and does not come loose or disconnect from the outlet. Commonly used by maintenance workers in industrial and commercial buildings as well as hospitals and other healthcare facilities.



Minimum Tension Measurement	Maximum Tension Measurement	For Voltage Range	Wiring Alerts	Item No.
4 ozf	24 ozf	125V AC	GFCI Trip Current, Hot Terminal Unwired, Hot/Ground Reverse, Hot/Neutral Reverse (Reverse Polarity), Open Ground, Open Hot, Open Neutral	423P55



Power Meters

■ Digital display

Handheld instruments determine energy consumption of low-voltage electrical equipment and appliances.

52ZK69—Measures power consumption of appliances and verifies power quality. Display shows 8 units of measure: voltage, current, watts, frequency, power factor, energy used (kWh), total cost, and elapsed time.

52ZK73—True RMS meter accurately measures watts, AC voltage/current, and power factor. Features max/min and data hold functions.

2KEP9—Easy-to-use tester shows digital readout of amps or watts used by plug-in appliances.



52ZK69

Wattage Range	AC Current Range	AC Response Calculation	AC Voltage Range	CAT Safety Rating	Power Source	Brand	Item No.
0W to 1800W	0A to 15A	Average	100V to 150V	CAT II 150V	Battery	Reed Instruments	52ZK69
0W to 6000W	0A to 10A	TRMS	0 V to 600V	CAT III 600V	AC Adapter, Battery	Reed Instruments	52ZK73
125W to 1875W	1A to 15A	—	—	Not Rated	Electric Corded	Reliance	2KEP9

Sign in to **Grainger.com**® to see **YOUR Pricing** and **MORE**