

# Telephone Product Tester

## Model 201 Telephone Line Checker



201

The 201 detects digital/analog phone lines before a modem is connected, thereby protecting an analog modem from damage caused by a digital line. Just insert the phone line into the 201 or plug the 201 with attached adapter cable to the wall jack, then you may easily identify if the line is safe by checking polarity and line current. The 201 has a line noise filter to block radio frequency interference (RFI) that can corrupt data received over modems and interrupt internet and e-mail connections. With the 201, the modem on your notebook computer will be completely protected and can reduce the headache of Internet, E-mail, and fax interruptions caused by RFI.

- Quickly checks if the phone line is digital or analog, protecting your modem from damages
- Detects over currents
- Identify safe line, polarity, or open line
- Line noise filter protection from RFI
- Easy operation
- Compact design for portability



1045B

## Model 1045B Telephone Product Tester

- Provides basic operation tests for corded and cordless telephones, answering machines, fax machines and automatic dialers
- Checks line and handset cord for continuity, shorts and intermittents
- Verifies number dialed or redialed (pulse or Touch Tone®)
- Verifies that voice and DTMF levels are above minimum required level
- Provides low and normal ring tests
- Tests two-line phones
- Tests automatic polarity circuit in telephone, assuring that telephone will work if polarity of telephone is reversed

U.S. Patent Number 4,577,072

### Specifications

model

201

Analog line voltage	
On line voltage	6-8V
Off line voltage	50V
Digital line voltage	
On line voltage	50V
Off line voltage	50V
Input connector	RJ11 6p4c Jack
Output connector	RJ11 6p4c Jack
LED display	Normal, polarity reversed, and Over current
Switch	Reversed switch and Test
Dimensions (HxWxD)	70 x 30 x 27 mm (2.76 x 1.18 x 1.06")
Weight	1.06oz. (30g)

**One Year Warranty**

### Specifications

model

1045B

Telephone Line Simulation	Single or two telephone operation
DC Line Voltage	52V ± 15%, 1.5kΩ source impedance
Current	28 mA nominal (off hook)
Auxiliary Line Voltage	5 to 7 VAC, 60 Hz to operate light in telephone
Polarity Test Switch	Reverses telephone line polarity with momentary switch
Single/Aux (Two-Line) Switch	Permits testing two-line telephones
Voice/Dial Level Indicator	Illuminates for levels greater than 0.1V
Ring Source	Frequency: 20Hz, Accuracy: ± 1% Voltage (2 select level): Low - 45Vrms ± 5%, Normal - 100Vrms ± 5%
Cord Tests	Tests both telephone line and handset 2-wire and 4-wire modular cords for shorts or continuity
Reset	Sets display to "0" and removes dial tone when activated Shuts off ring signal when activated
Operating Temperature	32° to 113°F (0° to 45°C)
Power	100/120/220/240 VAC + 10%, 50/60 Hz, 25W
Dimensions (HxWxD)	3.7 x 9.6 x 11.0" (95 x 245 x 280 mm) including handle at rest position
Weight	4.4 lbs. (2 kg)
Touch Tone® is a registered trademark of AT&T	

**One Year Warranty**