

# PE961 DSL COMPATIBLE TELEPHONE TEST SET

TESTING | TROUBLESHOOTING | ACCURACY

## Product Features:

In today's evolving world of communications, technicians encounter an ever increasing amount of data on copper lines. Whether installing, servicing or simply maintaining voice service, the technician must consider the possible presence of digital traffic. Tempo's PE961 Test Sets offer the latest in data protection, allowing technicians to test the POTS service on a live DSL line without fear of bringing down the data service. With this innovative design, Tempo continues on the cutting edge of butt-in test set technology, setting new, unmatched standards in both quality and customer satisfaction.

Our test sets give new meaning to the term "weatherproof" with an award-winning, waterproof case design that allows technicians to operate with confidence in even the most extreme weather conditions. Other key advancements include a high-voltage alarm and a quick-release, nonmetallic belt clip composed of glass filled nylon, a strong, lightweight structural composite. This combination of rugged technology enables Tempo to offer the best warranty in the industry -- 3 years.

## Key Specifications

- Award Winning Waterproof Design
- Works dial tone on DSL lines
- High voltage protection with alarm
- Safe around digital services

## ORDERING INFORMATION:

PE961

DSL Compatible Telephone Test Set w/2-way  
Hands Free and DigAlert™ Lockout



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# PE961 INFORMATION

## SPECIFICATIONS:

Loop Limit:	5 k ohm
Minimum Loop Current:	10 mA
Maximum Off-hook DC Resistance:	300 ohm
Minimum DC Resistance in Idle, Monitor and Lockout:	10 M ohm at 300 Vdc
Minimum AC Impedance in Monitor:	400 k ohm at 1 kHz
Span Power Lockout Range:	120 Vdc minimum 450 Vdc maximum
Pulse Rate:	10 pps +/- 0.1 pps
Break/Make:	60/40% +/- 1%
Interdigit Interval:	800 +/- 50 ms
Tone Level:	-3 dBm nominal
Tone Frequency Error:	+/- 1% maximum
Tone Twist:	2 dB +/- 1 dB
Flash Duration:	600 ms nominal
Stored Number Capacity:	10 plus last number redial
Stored Number Length:	32 digits per stored number
PBX Pause:	4 seconds
9Vdc Alkaline Battery Life:	3 months nominal; 30 hours of continuous loudspeaking
Low Battery:	Visual and audible indication
Auto Shut-off:	90 seconds with no line DC 20 minutes with line DC

## ENVIRONMENT:

Operating Temperature:	-29° F to 140° F (-34° C to 60° C)
Storage Temperature:	-58° F to 167° F (-50° C to 75° C)
Water Resistance:	IP67 per IEC 60529 (submersion in one meter of water for 30 minutes)
Physical Shock:	20 foot drop test onto concrete Bellicore TR-TSY-000344
Physical:	Length: 9.75 in (248 mm) Width: 2.75 in (70 mm) Height: 3.375 in (86 mm) Weight: 1.32 lbs with battery
Warranty:	Three Years

## FEATURES:

- Two-way Speakerphone
- Detection and Lockout of Data Services: T-1, E1, ISDN (BRI and PRI), SW56, xADSL, VDSL, HDSL
- Built-in Ringer with Adjustable Ring Tones
- 10 x 32 digit Speed Dial Memory
- Last Number Redial
- Microphone Mute
- Easy-to-use Talk and Monitor Keys
- Audible and Visual Mode Indicators
- Line Polarity Test in any Mode
- Digital Safe Line Monitor
- Speaker Volume Control
- Unique 'Quick Release' Belt Clip
- Premium cordset with bed-of-nails and piercing pin clips



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