

PE945 | Telephone Test Set with Speaker Phone

PRODUCT DESCRIPTION:

Telephone Test Set with Speaker Phone

The PE945 Telephone Test Set is an advanced, convenient, and easy-to-use telephone line troubleshooting device. Equipped with a number of LEDs and alarms, the PE945 lets the user know the operating mode and provides alerts for hazardous situations.



FEATURES:

- Hands-Free Speaker-phone with volume control
- Waterproof (IP67)
- Tone or Pulse Dialing
- Mute Function
- Automatic Warning of High Voltages
- Speed Dials up to Ten 32-digit Telephone Numbers
- Two-Tone Ringer with Adjustable Pitch
- Buoyant — Floats if Dropped in Water
- Chemical Resistant
- Three Year Warranty
- Unique quick release glass fiber belt clip
- Audible and Visible Mode Indicators
- Line voltage polarity check in any mode
- Digital Safe Line Monitor

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SPECIFICATIONS

Electrical:

Loop Limit:	5kW ohm
Minimum Loop Current:	10 mA
Maximum Off-hook DC Resistance:	300 W 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 Voltage Protection:	120 Vdc minimum 450 Vdc maximum

PULSE (Rotary) Dial:

Pulse Rate:	10 pps +/- 0.1 pps
Break/Make: 60/40% +/- 1%	
Interdigit Interval: 800 +/- 50 ms	

DTMF Output:

Tone Level:	-6 dBm nominal
Tone Frequency Error:	+/- 1% maximum
Tone Twist:	2 dB +/- 1 dB
Flash Duration:	100 ms nominal

Memory dialing:

Stored Number Capacity:	10 plus last number redial
Stored Number Length:	32 digits per stored number
PBX Pause:	4 seconds

POWER SOURCE:

9Vdc Alkaline Battery Life:	3 months nominal 30 hours of continuous loudspeaking
Low Battery:	Visual and audible indication
Auto Shut-off:	5 minutes with no line DC 20 minutes with line DC

*Note: All Specifications are preliminary and subject to change

ENVIRONMENT

Operating Temperature:	-29° F to 140° (34° C to 60° C)
Storage Temperature:	-58° F to 167° (-50° C to 75°)
Water Resistance:	IP67 per IEC 60529 (submersion in meter of water 30 minutes)
Physical Shock:	20 foot drop test onto concrete Bellcore TR-TSY-000344

Physical:

Length:	9.75in (248mm)
Width:	2.75in. (70mm)
Height:	3.375in (86mm)
Weight:	1.32lbs with battery
Warranty:	Three Years

RELATED PRODUCTS

77GX Professional Series Tone Generator

Generates tracing tones for
remotely identifying wires
with a tone probe or butt set.



CUSTOMER SERVICE / ORDERING INFORMATION

Catalog Number	UPC Number	Description
PE945	60489	Speaker Phone Butt Set

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