



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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

PE945 | Telephone Test Set with Speaker Phone

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

 **Tempo**[®]
A Textron Company
Knowledge. Solutions. Success.