APPLICATIONS:

The PE810 Tele-Mate Communication Test Set is the affordable telephone test set solution for technicians needing to troubleshoot communications circuits. Designed for communications wiring installation and repair, the Tele-Mate allows you to quickly verify the quality of a new installation. Its compact design and rugged belt clip make it easier to carry than conventional test sets and the plastic outer molding is designed to withstand the demands of daily use in the field. The Tele-Mate incorporates a host of advanced features including a headset for hands-free operation, adjustable volume, built-in ringer, and data safe monitoring. It also includes a field replaceable premium cord set equipped with "bed-of-nails" and piercing pin bent nose clips for use on insulated wires.

FEATURES:

- Headset for Hands-free Operation
- Adjustable Volume
- Built-in Ringer
- Tone/Pulse Dialing
- Last Number Redial
- Line Polarity Indication
- Microphone Mute
- Data Safe Monitor Mode
- Rugged Design for Demanding Use
- Replaceable Premium Cordset with Telco-Style Clips

SPECIFICATIONS

Line Electrical:

Maximum Loop Length:	5000Ω
Minimum Loop Current:	10mA
Maximum Off-Hook Resistance (Handset and Headset):	300Ω
Minimum DC Resistance in Idle and Monitor Mode:	5MΩ (20mA) at 100Vdc
Minimum AC Impedance:	100kΩ at 1kHz

Battery:	9V alkaline battery
Low Battery:	Red LED indicates 2 hours of continuous monitor operation remaining
Auto Power Shut-Off When No Line DC:	5 minutes

Dialing:	Tone and Pulse Dial
Pulse Dial:	10 pulses per second, 60% break, -3dBm nominal DTMF/tone level
Flash/Timed Break Recall:	600ms (selectable 100, 300, 600ms)
Memory Dialing:	32-digit last number redial
Programmed Pause Duration:	2 seconds per key press

Environment:

Operating Temperature:	23°F to 104°F (-5°C to 40°C)
Storage Temperature:	-4°F to 158°F (-20°C to 70°C)
High Resistance to Impact	

Warranty	One Year Warranty

ORDERING INFORMATION

PART NO.	DESCRIPTION
PE810	Tele-Mate Communication Test Set

RELATED PRODUCTS

AT8L LAN Toner 2

Designed for the installation and maintenance of voice and data wiring systems. The LAN Toner 2 can be used to identify and troubleshoot the most common problems found in building and maintaining communications wiring.

701K

Used to identify single conductors or cables within a bundle, at a cross-connect point or at remote ends.

Kit includes the 77HP High Power Tone Generator and the 200EP Inductive Amplifier in a rugged, woven nylon carrying case.

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