

## APPLICATIONS:

Trace wire or cable without interfering with digital two-way cable or ADSL services.

The model PE7780 Data Mate™ Precision Tone Generator is intended to provide tone for tracing and troubleshooting communication circuits without disrupting digital traffic on the line or adjacent lines.

The high purity of the tracing tones combined with internal isolating filters allows safe tracing on circuits that carry digital services above the baseband (two way cable and ADSL).

The high-power differential output of the PE7780 makes tones easy to find, even over long distances. Also useful for continuity testing and polarity testing, the PE7780 provides the standard warble tone and talk battery supply.



## FEATURES:

- High Power Tone Output
- High Purity Tone Signal
- Low Crosstalk
- Filter-isolated Circuitry
- Modular and Telco Pro Alligator Leads
- Popular, Standard Warble Tone Frequencies
- Continuity Testing
- Line Voltage and Polarity Indication
- Low Battery Indicator

## BENEFITS:

- Two-way Broadband Compatible
- ADSL Service Compatible
- Long range
- Compatible with existing tone probes

**TECHNICOME.COM**  
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# PE7780 DataMate™ | Precision Tracing Tone Generator

## SPECIFICATIONS

### Electrical

Output Power	+9dBm
Output Signal Frequency	877/982 Hz alternating
Output Impedance	3,500 ohms minimum, 25kHz to 1.1 MHz

### Mechanical

Length	140 mm (5.5 inches)
Width	57mm (2.25 inches)
Depth	25mm (1.0 inches)
Weight	0.17kg (0.38 pounds)

## ORDERING INFORMATION

<b>Model</b>	<b>UPC</b>
PE7780 Data Mate™ Tone Generator	60777

## RELATED PRODUCTS

### 200GX Professional Tone Tracing Probe



Sensitive tone probe with a powerful speaker and LED indicator detects the Data-Mate's™ tracing tones near or on wires.

### 200FP Filtered Tone Tracing Probe



The 200FP adds immunity to power line hum and fluorescent light buzz to the high performance of the 200GX.