

711K PROFESSIONAL **TONE & PROBE KIT**

TESTING | TROUBLESHOOTING | ACCURACY

Product Features:

To provide a single solution for the professional, Tempo has developed the 711K Professional Tone and Probe Kit combining the 77GX Tone Generator and 200EP-G Inductive Amplifier in a rugged carrying case. The new GX series incorporates many user-requested features resulting in an easy to use product we are proud to call Tempo. The only thing missing is complexity.

Both the 77GX and the 200EP-G can be purchased separately and are part of a series of Tone Generators and Probes designed to meet the price and performance requirements of the various trades involved in cable installation and maintenance. In addition to this series (detailed overleaf) Tempo supply a number of application specific designs including, Modular Breakout Tone Generator, LAN Toner with HUB Blink, Tone Test Set, Alarm Loop Verifier Tone Generator, Data Mate, AC and DC coupled 1kHz Tone Generator and associated probe.

77GX Tone Generator

The 77GX Tone Generator incorporates a host of user-requested features including microprocessor controlled circuitry for increased reliability, three selectable tone outputs for multiple line identification, two-line polarity indication for fast outlet checks, selectable power outputs for use on open or shorted pairs, continuity testing and automatic shut-off to prevent battery drain.

200GEP-G Inductive Amplifier

The new 200EP-G Inductive Amplifier features a simple, one button operation and comfortable, ergonomic design. The adjustable volume control, LED visual signal strength indication and powerful speaker make the 200EP-G ideal for noisy environments. Additionally, the 200EP-G offers recessed connectors for use with telephone test sets.



Features

- Fast, Accurate Wire Identification
- Sends Tone to Identify Wires
- Three Distinct Tone Signatures
- High & Low power output settings
- Polarity Indication
- Continuity Test
- Talk Battery supply
- Adjustable Volume Control
- Visual Signal Strength Indication
- Large Speaker for Noisy Environments
- Facility for Headset/Buttset connection
- Choice of Metallic or Plastic Probe Tip
- Detachable 2-Line Modular Test Lead
- 3-Colour LED identifies AC Ring Voltage
- Rugged Industrial Design

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711K SPECIFICATIONS

77GX Tone Generator

Output Voltage (Talk Battery into 600Ω):	5.5VDC
Output Power (into 600Ω):	High Power: +8 dBm Low Power: +1 dBm
Output Frequency (nominal):	Tone: alternating 874/984Hz ±1% Warbling: Slow: 2.5Hz Medium: 6Hz Fast: 13Hz
Voltage Protection (into a 600Ω Circuit):	60VDC
Auto Shut-Off (in Tone mode):	4 hours
Battery:	1 x 9V
Battery Life (nominal):	50 hours
Operating Temperature:	0°C to 50°C (32°F to 122°F)
Storage Temperature:	-50°C to 75°C (-58°F to 167°F)
Physical:	Length: 101.6mm (4.0 inches) Width: 41.9mm (1.65 inches) Depth: 38.1mm (1.5 inches) Weight: 0.13kg (0.29lbs)
Warranty:	One Year

200EP-G Inductive Amplifier

Gain:	30dB
Input Impedance:	100MΩ
Probe Tip Resistance (min):	Plastic Tip 300Ω
Frequency Range (approx):	500 - 5kHz
Battery:	1 x 9V
Battery Life (nominal):	50 hours
Operating Temperature:	0°C to 50°C (32°F to 122°F)
Storage Temperature:	-50°c to 75°C (-58°F to 167°F)
Relative Humidity:	80%
Elevation (max):	2000m (6500 feet)
Physical:	Length: 229mm (9.0 inches) Width: 48mm (1.875 inches) Depth: 35mm (1.375 inches) Weight: 0.13kg (0.29lbs)
Warranty:	One Year

77 SERIES TONE GENERATORS MODEL NUMBERS FEATURES AND SPECIFICATION	MODEL NUMBERS		
	77HP	77HP/6A	77HP/6AC
Selectable Warble	✓	✓	✓
Continuity Testing	✓	✓	✓
Polarity Testing	✓	✓	✓
Talk Battery Supply	✓	✓	✓
2-Line Modular Test Lead - RJ11	✓	✓	✓
3-Colour LED Ring Voltage	✓	✓	✓
Weather Resistant	✓	✓	✓
Croc Clips	✓		
Alligator Clips		✓	✓
Cloth Test Lead			✓

200 SERIES INDUCTIVE AMPLIFIERS MODEL NUMBERS FEATURES AND SPECIFICATION	MODEL NUMBERS		
	200EP	200EP-G	200FP
Powerful 2 inch Speaker	✓	✓	
Powerful Rear Fire Speaker			✓
One Button Operation	✓	✓	✓
Adjustable Volume Control	✓	✓	✓
LED for Visual Signal Strength Indication	✓	✓	✓
Recessed Tabs for Test Telephone or Headset connection	✓	✓	✓
Speaker Bypass when using Recessed Tabs		✓	
Noise Filtration			✓
Continuous ON Feature			✓
Five Minute Auto Shut OFF			✓
Low Battery Indicator			✓

1390 Aspen Way Vista, CA • 92081
TC-711K 11/20
Latin America Phone : 1.760.510.0558 | EMEA Phone: +44 (0) 1633 927050
©2020 Tempo Communications Inc. • An ISO 9001 Company
EMEA Office: Tempo Europe Limited
Brecon House, William Brown Close, Cwmbran • NP44 3AB, UK
TempoCom.com | tel 800.642.2155

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