

PROFESSIONAL TONE AND PROBE KIT



711K



Features

- *Fast, Accurate Wire Identification*
- *Rugged Industrial Design*
- *Sends Tone to Identify Wires*
- *Three Selectable Tone Outputs*
- *Two-line Polarity Indication*
- *Continuity Test*
- *Adjustable Volume Control*
- *Visual Signal Strength Indication*
- *Powerful Speaker for Noisy Environments*
- *Recessed Telephone Test Set Connectors*

Product Description

Progressive[®] Electronics, the industry leader in wire and cable identification, introduces its newest series of professional grade tone and probe products. The only thing missing is complexity. The new 77GX Tone Generator incorporates a host of 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. The new 200GX 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 200GX ideal for noisy environments. Additionally, the 200GX offers recessed connectors for use with telephone test sets. To provide a single solution for the professional, Progressive has developed the 711K – Professional Tone and Probe Kit combining the 77GX Tone Generator and 200GX Inductive Amplifier in a rugged carrying case. The new GX series of products incorporates many user-requested features resulting in an easy-to-use product we are proud to call Progressive.

Specifications

77GX

ELECTRICAL:

Output Voltage (Talk Battery into 600Ω):	5.5 Vdc
Output Power (into 600Ω):	
Hi Power	+8 dBm
Low Power	+1 dBm
Output Frequency (nominal):	
Tone	alternating 874/984 Hz+/-1%
Warbling	
Slow	2.5 Hz
Medium	6 Hz
Fast	13 Hz
Voltage Protection (into a 600Ω Circuit):	60 Vdc
Auto Shut-Off (in Tone mode)	4 hours

POWER SOURCE:

Battery:	1 – 9V battery
Battery Life (nominal):	100 hours

ENVIRONMENT:

Operating Temperature:	32°F to 122°F (0°C to 50°C)
Storage Temperature:	-58°F to 167°F (-50°C to 75°C)
Relative Humidity:	80%
Elevation (max):	6500 feet (2000m)

PHYSICAL:

Length:	4.0 inches (101.6mm)
Width:	1.65 inches (41.9mm)
Depth:	1.5 inches (38.1mm)
Weight:	0.29 lbs (0.13kg)

WARRANTY

One Year

200GX

ELECTRICAL:

Gain:	30 dB
Input Impedance:	100 MΩ
Probe Tip Resistance (min):	
Plastic Tip	300 Ω

POWER SOURCE:

Battery:	1 – 9V battery
Battery Life (nominal):	50 hours

ENVIRONMENT:

Operating Temperature:	32°F to 122°F (0°C to 50°C)
Storage Temperature:	-58°F to 167°F (-50°C to 75°C)
Relative Humidity:	80%
Elevation (max):	6500 feet (2000m)

PHYSICAL:

Length:	9.0 inches (229mm)
Width:	1.875 inches (48mm)
Depth:	1.375 inches (35mm)
Weight:	0.29 lbs (0.13kg)

WARRANTY

One Year

Customer Service / Ordering Information

Catalog Number	UPC Number	Description
711K	60558	Professional Tone and Probe Kit
77GX	60556	77GX Tone Generator
200GX	60557	200GX Inductive Amplifier
77GX2	60560	77GX2 Tone Generator with 6A Clips

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