



# TRACING & LOCATING™

## PROFESSIONAL TONE TRACING KIT 701K-G

Greenlee's tone and probe tracing kit allows professional technicians to identify wires from a bundle, to monitor voltage passing through the circuit, to check breaks in the circuit and to trace wires through walls. The Greenlee Tracing Kit includes the generator tone which injects a signal onto the cable to be traced and the tracing probe which is used to trace out the wire. **Quick, Reliable, Connections.**



### Trace Faster

Use two distinct tone signatures to trace telephone, data, and security cables faster



### Work Easier

Easier signal strength viewing & three listening modes: speaker, headset, or butt-in telephone



### Stay Safe

Enhanced voltage protection (up to 150 V DC)

### Features:

- Industry standard tracing for voice, data, and video wiring
- Headset and Adjustable Gain Control (200EP-G)
- LED Worklight - view behind furniture, inside racks, and other dim lighting conditions.
- LED Tone Proximity Indicator illuminates brighter the closer you get to the correct pair (closer to the tone).
- Detect Faults – one or two line telephone service, voltage/polarity and shorts/continuity (77HP-G)
- Distinct Tracing Signatures – two warble tones available for easier tracing.
- Enhanced Voltage Protection – up to 150 V DC.
- Metal or Plastic Tips – Use the best tip for the job.
- Includes: 77HP-G Tone Generator, 200EP-G Tracing Probe, modular plug, alligator test leads, RJ11/45, and socket adaptor.

Designed and assembled in USA.





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FOR PRODUCT VIDEOS,  
DEMONSTRATIONS AND MORE VISIT:

<http://bit.ly/GreenleeCommsYouTube>

## SPECIFICATIONS:

### PROBE SPECIFICATIONS (200EP-G)

Gain (nominal):	30 db
Input Impedance (nominal):	100 MΩ
Metal Tip Resistance:	0Ω
Plastic Tip Resistance:	300Ω
Headset:	3.5 mm stereo plug; 8 ohms minimum
Battery:	One 9 VDC (NEDA 1604, // JIS 006P, or IEC 6LR61)
Battery Life (nominal):	>50 hours
Dimensions:	231 mm (9.0") x 55 mm (2.2") x 28 mm (1.1")
Weight:	145 g (5.2 oz)
Operating/Storage Temperature:	0 °C to 50 °C (32 °F to 122 °F)

### STONE SPECIFICATIONS (77HP-G/6A)

Talk Battery (into 600Ω):	4.6 VDC
Output Power (into 600Ω):	+10 dBm
Resistive Short Visual Indication:	<10 kΩ
Resistive Short Audio Indication:	<200Ω
Output Frequency (nominal)	Alternating-890/960 Hz
Warbling-Slow: 1.3 Hz/Fast: 6 Hz	
Voltage Protection (into 600Ω):	150 VDC
Battery:	9 VDC (NEDA 1604, JIS 006P, or IEC 6LF61)
Battery Life:	>50 hours
Dimensions:	32 mm (1.25") x 64 mm (2.5") x 57 mm (2.25")
Weight (max):	128 g (4.5 oz)
Operating Temperature:	0 °C to 50 °C (32 °F to 122 °F)
Storage Temperature:	-50 °C to 75 °C (-58 °F to 167 °F)



## ORDERING INFORMATION:

CAT. NO.	UPC	DESCRIPTION
701K-G	49990	Professional Tone & Probe Tracing Kit
701K-G/6A	35775	Professional Tone & Probe Tracing Kit w/ABN test clips
701K-G/6A-BOX	35797	Professional Tone & Probe Tracing Kit w/ ABN test clips <i>(plain box packaged)</i>
200B-G	49986	Basic Tone Probe
200EP-G	49987	Professional Tone Probe
77M-G	49993	Basic Tone Generator
77HP-G	49991	Professional Tone Generator (Alligator clips)
77HP-G/6A	49992	Professional Tone Generator (ABN clips)

CAT. NO.	UPC	DESCRIPTION
PRT-1	8711	Plastic Tips for 200B, 200EP, 200FP, and 200XP
RPT-2	60561	Plastic Tips for 200GX
RMT-1	8709	Metal Tips for 200B and 200EP Probes
700C	8683	Tone and Probe Carrying Case
711CS	60559	Tone and Probe Carrying Case with belt hook
200C	8670	Leather Belt Holster for 200 Series Tone Probe Amplifiers
77CS	8686	Leather Belt Holster for Classic 77 Series Tone Generators

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