



BASIC TONE & PROBE KIT

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 VDC.
- » Metal or Plastic Tips – Choose the best tip for the job.
- » Includes: modular plug, alligator test leads, RJ11/45 socket adaptor, 77HP-G Tone Generator, and 200EP-G Tracing Probe.
- » Designed and assembled in USA.



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SPECIFICATIONS

Probe Specifications

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 9VDC (NEDA 1604,
Battery Life (nominal):	>50 hours
Length:	231 mm (9.0")
Width:	55 mm (2.2")
Depth:	55 mm (2.2")
Weight:	145 g (5.2 oz)
Operating/Storage Temperature:	0 °C to 50 °C (32 °F to 122 °F)

Tone Specifications

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)	3 Alternating-890/960 Hz Warbling-Slow: 1.3 Hz/Fast: 6 Hz
Voltage Protection (into 600Ω):	150 VDC
Battery:	9VDC (NEDA 1604, JIS 006P, or IEC 6LF61)
Battery Life:	>50 hours
Length:	32 mm (1.25")
Width:	64 mm (2.5")
Height:	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)

Art No

Product Description

FO-701K-G

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