

701KG/6A
PROFESSIONAL TONE & PROBE TRACING KIT
WITH ABN CLIPS

TESTING | TROUBLESHOOTING | ACCURACY

Product Features:

Tempo is proud to introduce the 701K-G/6A, a fully upgraded version of our powerful 701K industry-standard Professional Tone and Probe Tracing kit, including ABN clips. The 701K-G/6A Tone and Probe kit offers superior tracing for low voltage applications such as telephone, data, and security alarm wiring. Essential equipment for the internal wiring technician, the 701K-G/6A provides the ability to check voltage on wire pairs as well as generate a tagging tone along the wire which is then picked up by the tracing probe.

With new features that include overall improved internal circuitry in both the amplifier and the tone generator, an LED headlight, a headset jack, short circuit beeper, and external warble-select, the 701K-G/6A Tone and Probe kit promises to provide an enhanced customer experience for tracing and identifying single conductors or cables within bundles, either at midpoint or at remote ends.



Benefits

- Ease of operation.
- Reliability.
- Large speaker for noisy environments.

ORDERING INFORMATION:

CAT. NO.	DESCRIPTION
701K-G/6A-BOX	Professional Tone & Probe Tracing Kit w/ ABN test clips (plain box packaged)

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701KG/6A INFORMATION

Features

- The industry standard for tracing voice, data and video wiring.
- The 200EP-G tracing probe features an LED headlight for working safely behind furniture, inside racks or in dim lighting conditions.
- Tracing probe has three listening modes with adjustable volume control - speaker, headset or butt-in telephone connection.
- The 77HP-G/6A tracing tone generator indicates one-or two-line telephone service, voltage/polarity indication and checks for short circuits/continuity with a light and an audible beep.
- Talk battery supply.
- Sends two distinct tracing tone signatures using modular plug, RJ11/45 socket adaptor or alligator test leads.
- Choice of plastic or metallic probe tip.
- Enhanced voltage protection in all modes.
- Assembled in the USA.

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 sterio plug; 8 ohms minimum
Battery:	One 9 VDC (NEDA 1604, JIS 006P, or IEC 6LR61)
Battery Life (nominal):	>50 hours
Length:	231 mm (9.0")
Width:	55 mm (2.2")
Depth:	28 mm (1.1")
Weight:	145 g (5.2 oz)
Operating/Storage Temperature:	0 °C to 50 °C (32 °F to 122 °F)

TONE 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
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)

Included in the 701K-G/6A Kit is the 77HP-G/6A High Power Tone Generator with short circuit checker and ABN clips, the 200EP-G Tone Tracing Probe, an RJ11/45 coupler, alternate flat plastic and round metallic probe tips, and a durable nylon case.

The 701K-G/6A Professional Tone and Probe Tracing Kit is assembled in the USA and is CE certified.

1390 Aspen Way Vista, CA • 92081
TC5484 03/20
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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