811K
811K/6A
Xpert Tone
and Probe Kit

TESTING | TROUBLESHOOTING | ACCURACY



ABN “Telco Style” Clips included with 811K/6A

UNVERSALLY COMPATIBLE.

The 811k Digital High Performance Tracing Kit is a wire and pair tracing tool that is both universally compatible and virtually noise-immune. Whether tracking wires in a clear and quiet location or trying to find a wire in an area roaring with power hum and digital crosstalk, the 200XP probe and 77GX tone generator work efficiently. The tracing pair is also capable of working with any older type conventional tone probes and tone generators.

Features:

- High noise immunity.
- Adjustable to a wide range of applications.
- Flexible connection.
- ID577™ compatible.
- Universally compatible with older equipment.

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811K INFORMATION

Product Features:

- Trace wire pairs or cables even in areas with high electrical noise levels.
- Very high performance together, still work with all older tracing equipment.
- Crystal-controlled digital signal processing (DSP) accuracy.
- Single button probe function control.
- Power hum melts away with the press of a button.
- 3.5 mm headset jack
- Uses AA cells for lower cost & longer life
- Clear real-time signal strength indication
- Selectable power output levels in generator permit tailoring to application.
- Two-line telephone service indication.
- Short circuit check.
- Tone generator offers modular plug, modular jack or alligator clip connection.
- 811K/6A includes ABN (angled bed of nails) clips
- Three selectable tone sending patterns.
- Auto-off battery saver function for probe (5 min) and generator (4 h).
- Low battery indication.

SPECIFICATIONS:

TONE PROBE	
Probe tip resistance:	300 ohms minimum
Filter 2 out-of-band rejection:	30dB
Input impedance:	100M ohms
Gain:	35 decibels
Power:	2 x AA batteries, nominal life >50 h
Battery-saver time out:	5 minutes
Size:	1.25" x 1.5" x 9.75" (32 x 38 x 248mm)
Weight:	5.5 oz, 156g with battery

TONE GENERATOR	
Output Voltage (Talk Battery into 600 ohms):	5.5 Vdc
Output Signal Power (600 ohms):	Hi Setting +8 dBm Low Setting +1 dBm
Output Frequency (nominal):	Tone alternating 577/984 Hz+/-1%
Output Warble Rate:	Slow 2.5 Hz Medium 6 Hz Fast 13 Hz
Output Voltage Protection:	60 Vdc
Power:	One 9V battery, nominal life >100 h
Auto Shut-Off (in Tone mode):	4 hours
Size:	4.0 x 1.65 x 1.5 inches 10.1 x 4.2 x 3.8 cm

ORDERING INFORMATION:

CAT. NO.	DESCRIPTION
811K	Xpert Tone and Probe Kit
811K/6A	Xpert Tone and Probe Kit with ABN clips
811K/50	Xpert Tone and Probe Kit with 200XP/50 (50 Hz environments)
811K-CB	Xpert Tone and Probe Kit (retail printed box)

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