

# 811K | Digital High Performance Tracing Kit

## PRODUCT DESCRIPTION:

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:

- 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.
- Selectable digital probe filtering allows users to choose performance.
- Single button probe function control.
- Power hum melts away with the press of a button.
- Works with butt sets for improved audibility in loud locations.
- 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.
- Three selectable tone sending patterns.
- Auto-off battery saver function for probe (5 min) and generator (4 h).
- Low battery indication.

## BENEFITS:

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

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## SPECIFICATIONS

### Tone Probe

|                                |                                   |
|--------------------------------|-----------------------------------|
| Probe tip resistance           | 300 ohms minimum                  |
| Filter 2 out-of-band rejection | 30dB                              |
| Input impedance                | 100M ohms                         |
| Gain                           | 35 decibels                       |
| Power                          | One 9V battery, nominal life 50 h |
| Battery-saver time out         | 5 minutes                         |
| Size                           | 1.25 x 1.375 x 9.75 inches        |
| Weight                         | 4.7 ounces with battery           |

### Tone Generator

|  |  |
|--|--|
| Output Voltage<br>(Talk Battery into 600Ω) | 5.5 Vdc  |
| Output Signal Power<br>(600Ω)              | Hi Setting +8 dBm<br>Low Setting +1 dBm        |
| Output Frequency (nominal)                 | Tone alternating 577/984 Hz+/-1%               |
| Output Warble Rate                         | Slow 2.5 Hz<br>Medium 6 Hz<br>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<br>10.1 x 4.2 x 3.8 cm |
| Weight:                                    | 0.29 lbs (0.13kg) with battery                 |

## ORDERING INFORMATION

| Model | UPC   | Description                          |
|-------|-------|--------------------------------------|
| 811K  | 36001 | Digital High Performance Tracing Kit |

## RELATED PRODUCTS



PE830 Display Butt Set



PE945 Rugged Duty Butt Set



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www.greenlee.com • www.tempo.textron.com • MA-5407 5/09  
4455 Boeing Drive • Rockford, IL 61109-2988 • USA • 815-397-7070  
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USA  
Tel: 800.435.0786  
Fax: 800.451.2632

Canada  
Tel: 800.435.0786  
Fax: 800.524.2853

International  
Tel: +1.815.397.7070  
Fax: +1.815.397.9247