

# Pro3000™ Analog Tone and Probe

*The Pro3000 Analog Tone and Probe are your best choice for toning and tracing wire on non-active networks, and specifically for identifying individual pairs with SmartTone™ technology. Angled bed-of-nails clips allow easy access to individual wires, and the RJ11 connector is ideal for use on telephone jacks. The large loud speaker on the probe allows you to hear through drywall, wood or other enclosures to find wires quickly and easily. You can send this loud tone up to 10 miles on most cables! Attach the nylon pouch to your belt, and you will be equipped for any wire identification job.*

## Pro3000 Analog Tone Generator

Use the SmartTone capability of the Pro3000 Tone Generator to identify the right pair. When touching the wires together and momentarily shorting the far end of a cable pair, the SmartTone technology will change the cadence of the tone generated. This tone change you hear through the probe positively verifies the correct wire pair. SmartTone provides five distinct tones for exact pair identification.



Pro3000 Toner and Probe

### Tone Generator features:

- SmartTone technology
- Send tone signal up to 10 miles on most cables
- Line cord features angled bed-of-nails clips and ruggedized RJ-11 plug for direct access to phone and data jacks without adapters
- External switch allows selection of solid or alternating tone options, indicated with solid or flashing LEDs
- Continuity testing
- Line polarity confirmation

### Pro3000 Analog Probe

The Pro3000's ergonomic sleek design is easy to handle and use. The large speaker on the probe makes the tone easier to hear through walls, enclosures, wood or plaster. A recessed on/off button helps prevent the probe from accidentally being turned on in the pouch. It accommodates a headset (sold separately) for use in noisy environments.

### Probe features:

- Loud large speaker amplifies tone through walls, enclosure, wood or plaster
- Easy-to-use adjustable volume control dial
- "Quick-twist" tip for easy replacement
- Free spare tip inside Pro3000 Tone and Probe Kit

## Pro3000 Analog Toner Specifications

|                                                |                                                                                                                                          |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| <b>User interface</b>                          | Slide switch selects Continuity or Tone Mode<br>Push button switch selects SOLID, ALT or OFF<br>Tone mode LED<br>Continuity/Polarity LED |
| <b>Solid Frequency</b>                         | 1000 Hz nominal                                                                                                                          |
| <b>Alternating Frequency</b>                   | 1000/1500 Hz nominal                                                                                                                     |
| <b>Over Voltage Protection</b>                 | 60 Vdc in Toner/Polarity Mode                                                                                                            |
| <b>Output Power in Tone Mode</b>               | 8 dbm into 600 ohms                                                                                                                      |
| <b>Output Voltage Level in Continuity Mode</b> | 8 Vdc with fresh battery                                                                                                                 |
| <b>Battery</b>                                 | 9V alkaline                                                                                                                              |
| <b>Temperature</b>                             | Operating: -20° C to 60° C, Storage: -40° C to 70° C                                                                                     |
| <b>Case dimensions</b>                         | 2.7 in. x 2.4 in. x 1.4 in. (6.9 cm x 6.1 cm x 3.6 cm)                                                                                   |



*Hear the tone change when you short the correct pair on the far end*

## Pro3000 Analog Probe specifications

|                        |                                                                             |
|------------------------|-----------------------------------------------------------------------------|
| <b>User interface</b>  | ON/OFF pushbutton<br>Volume dial<br>Replaceable tip<br>3.5 mm earphone jack |
| <b>Battery</b>         | 9V alkaline                                                                 |
| <b>Temperature</b>     | Operating: -20° C to 60° C, Storage: -40° C to 70° C                        |
| <b>Case dimensions</b> | 9.8 in. x 1.6 in. x 1.3 in. (24.9 cm x 4.1 cm x 3.3 cm)                     |

## Ordering information

| Model    | Description                     |
|----------|---------------------------------|
| 26000900 | Pro3000 Analog Tone & Probe Kit |
| 26100900 | Pro3000 Analog Probe            |
| 26200900 | Pro3000 Analog Tone Generator   |
| 26100103 | Pro3000 Probe Tip               |
| 26300000 | Earpiece, Pro3000 probe         |

### NETWORK SUPERVISION

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