

## Tempo 701K (M0561/05) Cable Tone Test Set

- The Standard in Wire & Cable Identification.
- Applications in All Wiring and Cabling Industries
- Fast, Accurate Wire Identification.

When it comes to wire identification, the Model 701K is hard to beat. Technicians everywhere use this popular kit.

### 77HP TONE GENERATOR

When it comes to tone generators, more technicians choose Tempo's over any other brand. The 77 series Tone Generators have become an industry standard component in the tool kit of technicians in all premises and outside plant wiring industries. By applying a tone signal to a wire pair or single conductor, and used with an inductive amplifier (probe), the tone generator permits technicians to identify that conductor within a bundle, at a cross-connect point or at the remote end. These tone generators can be used on twisted pair wiring (Telecom, Datacom etc.), single conductors, coaxial cables, de-energized AC wiring and just about any other wiring you can think of. All 77 series Tone Generators provide the four basic functions of tone signal, continuity testing, talk battery supply and line polarity confirmation.

### 200EP INDUCTIVE AMPLIFIER

Like our tone generators, service professionals recognize Tempo's inductive amplifiers as industry standard. Used in conjunction with any tone generator, the units permit wire and cable identification without having to make direct metallic contact with the conductor. Powerful receiver gain permits accurate identification in even the most congested cable bundles and equipment rooms. The 200EP includes a powerful 2 inch speaker and a recessed, on/off push button control. The Model 200EP offers adjustable volume control for more precise identification when tone signal "bleed" is affecting the identification process. Additionally, the 200EP includes a recessed tabs for buttset or headset connection that, when connected, bypass the probes speaker. This is especially useful when working in noisy environments or locations where the speaker noise may disturb customers.



### SPECIFICATIONS

- Power Requirements: two 9V batteries (one ea. unit)
- Battery Life: 77HP > 50 hrs. nominal, 200EP > 50 hrs. nominal

#### **Tone Generator**

- Transmitter Power into 600 Ohms: 7dBm
- Talk Battery into 600 Ohms: 4.5VDC (77HP/6A 6.5VDC)
- Transmitter Frequency: 900/1100Hz alternating, 900Hz constant nominal
- Voltage Protection at 600Ohms (in \*CONT): 52VDC (77HP/6A 60VDC)

#### **Inductive Probe**

- Probe Tip Resistance: metal 0 Ohms, Plastic 300 Ohms minimum
- Gain: 26dB

For further information on the Tempo product ranges contact the Tempo Europe Sales office.

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