Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

PRODUCT DESCRIPTION

Each kit consists of: one transmitter, one receiver, one male F-to-F connector adapter cable, one male F-to-alligator clip adapter cable, and a 700C carrying case. Designed specifically for the CATV industry, the Model 402K will send tone through any passive device along the cable path. Now you can tone through splitters, directional couplers and traps. No more long delays trying to figure out non-tagged or mis-tagged cable drops. The Model 402K is simple to use and provides fast, accurate results. The transmitter and receiver are equipped with female F-connectors and the kit provides both audible and LED test and tone indications. The addition of optional adapter test leads allows the 402K to be used on distribution cables as well as wire pairs or single conductors.

FEATURES

- Tone through splitters
- Identify non tagged cable drops
- Identify mis-tagged cable drops
- Fast, Accurate Cable Identification
- Sends Tone to Identify Wires
- Four Distinct Tone Signatures
- Simple to use
- Adjustable Volume Control
- Visual and Signal Strength Indication
- Large Speaker for Noisy Environments
- Rugged Industrial Design

BENEFITS

- With its user defined tone output, up to four 402T Toner units can be used simultaneously for tracing multiple cable runs.
- As a continuity tester, the Model 402K provides both audible tone and LED display to indicate resistance levels.
- The unit will even identify the presence of AC or DC voltage on the cable under test.
- The newly designed 402R receiver provides three methods of signal detection:
  - *Electrostatic pickup for non-terminated cables,*
  - *Electromagnetic pickup for terminated or shorted cables, and*
  - *Direct connection when identifying in the presence of passive devices.*

SPECIFICATIONS

402T Coax Cable Toner

Electrical:

Output Power:	pulsing 15dBm into 75Ω
	alternating 18dBm into 75Ω
Output Frequency:	75KHz nominal
Voltage Protection:	60V (in OFF position)
Allowable Attenuation:	viable tone signal to 45dB

Power Source:

Battery:	1 x 9V Battery
Battery Life:	>25 hrs. nominal

Environment:

Operating Temperature:	0°C to 50°C (32°F to 122°F)
Storage Temperature:	-50°C to 75°C (-58°F to 167°F)

Physical:

Length:	32mm (1.25 inches)
Width:	64mm (2.5 inches)
Depth:	57mm (2.25 inches)
Weight:	128g (4.5oz)

Construction: High impact ABS plastic

Warranty: One Year

402R Receiver

Electrical:

Voltage Protection:	50V (in OFF position)

Power Source:

Battery:	1 x 9V
Battery Life:	>50 hours (nominal)
Allowable Attenuation:	Viable tone signal to 45dB

Environment:

Operating Temperature:	0°C to 50°C (32°F to 122°F)
Storage Temperature:	-50°C to 75°C (-58°F to 167°F)

Physical:

Length:	229mm (9.0 inches)
Width:	54mm (2.125 inches)
Depth:	28mm (1.125 inches)
Weight:	0.16kg (0.34lbs)

Construction: High Impact ABS plastic

Warranty: One Year

Both the 402T and the 402R can be purchased separately and are part of a series of Tone Generators and Probes designed to meet the price and performance requirements of the various trades involved in cable installation and maintenance. In addition to this series Tempo supply a number of application specific designs including, Modular Breakout Tone Generator, LAN Toner with HUB Blink, Tone Test Set, Alarm Loop Verifier Tone Generator, Data Mate, AC and DC coupled 1kHz Tone Generator and associated probe.

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