402K CATV CABLE **TONE TEST KIT**

TESTING | TROUBLESHOOTING | ACCURACY

Product Features:

The 402K 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. 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.

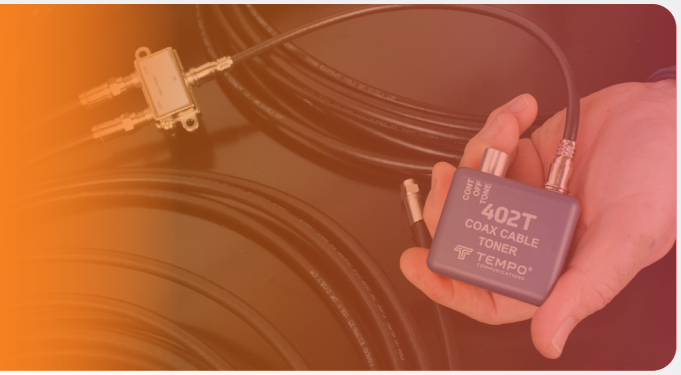
Features

- Tone through splitters
- Identify non-tagged cable drops
- Identify mis-tagged cable drops
- Fast, Accurate Cable Indentification
- Sends Tone to Identify Wires
- Four Distinct Tone Signatures
- Simple to use
- Adjustable Volume Control
- Audible 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.Identify mis-tagged cable drops
- The unit will even identify the presence of AC or DC voltage on the cable under test.
- The 402R receiver provides three methods of signal detection:
    - Electrostatic pickup for non-terminated cables
    - Electrostatic pickup for terminated or shorted cables
    - Direct connection when identifying passive devices

TONE & PROBES



Tone Specifications (402T):

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	32 mm (1.25 inches)
Width	64 mm (2.5 inches)
Depth	57 mm (2.25 inches)
Weight	128 g (4.5 oz)
CONSTRUCTION	High impact ABS plastic
WARRANTY	1 year

Probe Specifications (402R):

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	229 mm (9.0 inches)
Width	54 mm (2.125 inches)
Height	28 mm (1.125 inches)
Weight	0.16 kg (0.34 lbs)
CONSTRUCTION	High Impact ABS Plastic
WARRANTY	1 year

*Battery not included

Order Information:

CAT. NO.	DESCRIPTION
402K	CATV Cable Tone Test Set
402T	Transmitter
402R	Receiver

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