



**TSE 7518**  
**Audio Test and Trace System**

## TSE 7518 Audio Test and Trace System

### DESCRIPTION

The Audio Test and Trace System TSE 7518 comes with two parts: the Tone Generator and the Probe Receiver. Both devices are housed in a strong plastic cover, which allows it to be handled in rough environments. The generator is connected to the known end of a cable with two wire clamps. The probe is used to search the other end of the target and sounds an alarm when an acoustic-generated signal is detected. This enables cables to be sorted and checked for surveillance eavesdropping.

### USAGE

The technical construction of the TSE 7518 allows direct use of wire connection points, distribution units or free-flow-wiring of all kinds of electrical cables. Undesired distributions along a cable can easily be detected and eliminated. The system is able to handle power lines of up to 90 V, e.g. used at TC (Telecommunication), DC (Data communication), ACS (Access control systems), FDS (Fire detection systems), IDS (Intrusion detection systems), and BBTV (Broadband television).



### FEATURES

#### TONE GENERATOR:

- **Punch down block on any RJ45 pair:**  
Punch down block clips are perfect for applying the tone to a punch down block. A built-in 8 pin breakout box allows you to apply the tone to any pair on the RJ45 jack.
- **Tone Pair monitor:**  
Displays the polarity of voltage that may exist on the pair being monitored.
- **Continuity testing:**  
Tests for continuity on any pair.

#### PROBE:

- **Small, lightweight:**  
Oversized pushbutton and amplified circuitry make this solid feeling probe easy to use.

### TECHNICAL DATA

GENERATOR	
Power:	9 V Bloc
Size (H x W x D):	39.5" x 23.6" x 11.8"
	100 x 60 x 30 mm
PROBE	
Power:	9 V Bloc
Size (H x W x D):	80.7" x 15.8" x 13.8"
	205 x 40 x 35 mm



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