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HARRIS

Analog Test Sets

**TS17 and
TS17 Deluxe
Test Sets**

economically priced

for the occasional

telecom installer

From Harris, the industry leader in telecommunication test sets and tools, comes the latest in affordable technology.

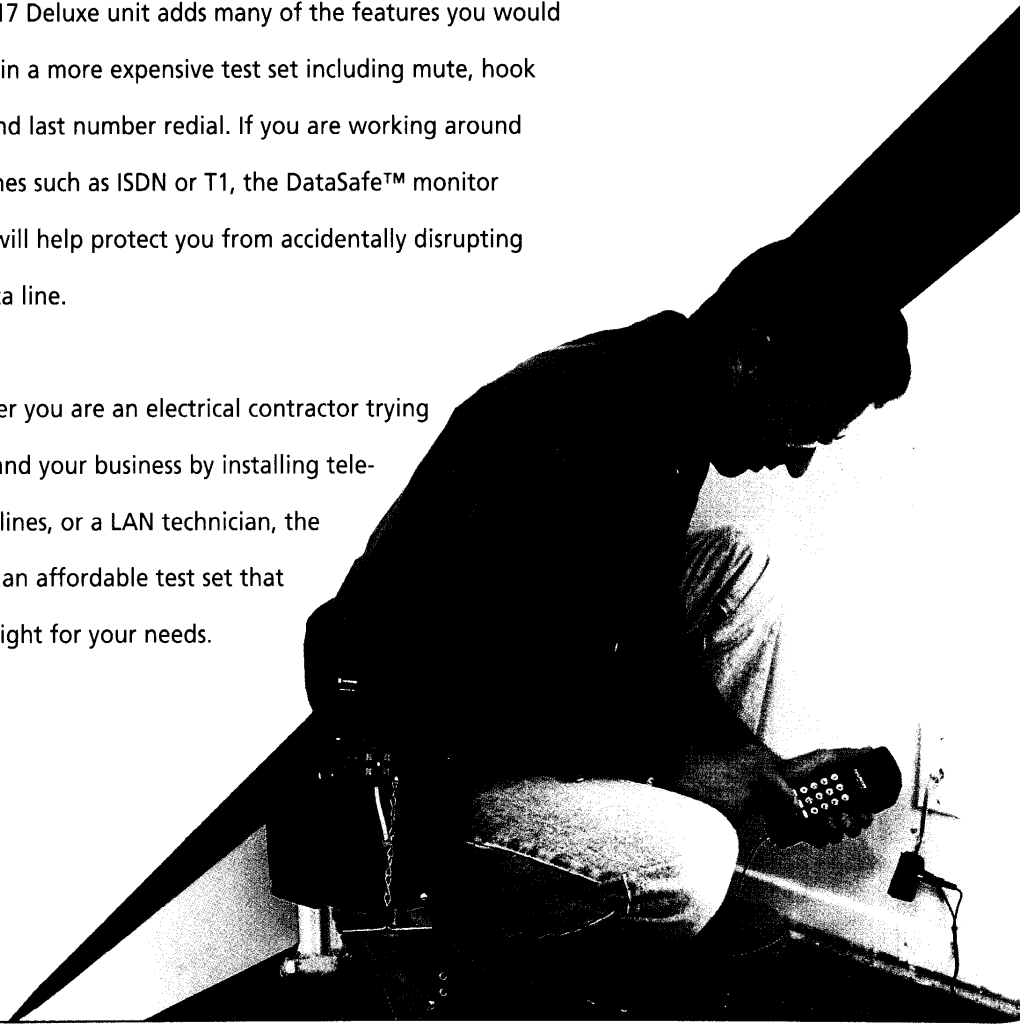
The TS17™ and TS17 Deluxe test sets are the perfect choice for the emerging telecom installer. The TS17 test set allows you to quickly verify the quality of a new installation, by audibly identifying noise or poor transmission quality that is indicative of wiring problems such as shorts, grounds, splits or cross talk.

The compact and lightweight design, plus the unique quick-release belt clip, make the TS17 test set easy to carry and store. Also included are an audible ringer for callbacks, continuous polarity indication and a replaceable line cord. The TS17 Deluxe unit adds many of the features you would expect in a more expensive test set including mute, hook flash and last number redial. If you are working around data lines such as ISDN or T1, the DataSafe™ monitor mode will help protect you from accidentally disrupting the data line.

Whether you are an electrical contractor trying to expand your business by installing telephone lines, or a LAN technician, the TS17 is an affordable test set that is just right for your needs.



next level solutions



TS17 and TS17 Deluxe Analog Test Sets

Features

- Economically priced
- Two-way communication capabilities
- Monitor mode to listen to line without disrupting conversation or traffic
- Selectable tone/pulse operation
- Polarity indication
- Audible ringer for callbacks
- Compact, lightweight design (7.3 oz)
- Field replaceable line cord
- Replaceable quick-release belt clip

TS17 Deluxe Only

- High impedance monitor for DataSafe operation during line verification
- Hook flash
- Mute switch
- Last number redial

Ordering Information

Part Number	Description
17800-005	TS17 Test Set with Banana Clips
17801-005	TS17 Deluxe Test Set with Banana Clips

Options (sold separately)

P1980-009	Line Cord with Angled Bed-of-Nails
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Belt Clip Replacement

Specifications

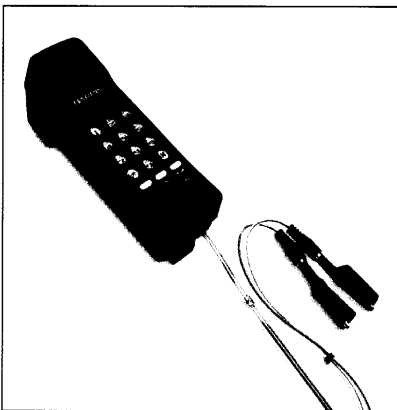
- Loop Limit	2 Kohms maximum @ 48 VDC source (minimum: 20 mA loop current)
- Talk Mode DC Resistance	200 ohms typical
- Talk Mode AC Impedance	600 ohms nominal, 300 to 3400 Hz
- Monitor Impedance	6 Kohms nominal, 300 to 3400 Hz
- Pulse Dial Output	
Pulsing Rate	10 pps +/- 0.5 pps
Percent Break	60% +/- 3%
Inter-Digit Interval	800 milliseconds typical
Resistance During Break	100 Kohms minimum
- DTMF Output	
Tone Frequency Error	+/- 1.5% maximum
Level Per Tone Pair	+1 dBm maximum
High vs Low Tone Difference	2 dB +/- 2 dB

TS17 Deluxe Only

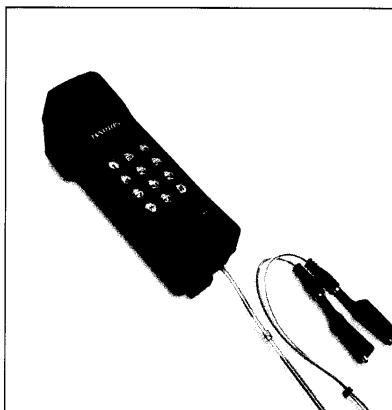
- High Impedance Monitor (Hi-Z)	100 Kohms nominal, 300 to 3400 Hz
- Low Impedance Monitor (RING)	6 Kohms nominal, 300 to 3400 Hz
- Last Number Redial	
Memory Capacity	31 numbers maximum
Number Storage Time	10 minutes maximum
- Hook Flash Duration	450 +/- 100 milliseconds

Physical

- Length: 6.75 inches (17.1 cm)
- Width: 2.38 inches (6.0 cm)
- Height: 2.5 inches (6.3 cm)
- Weight: 7.3 oz (.207 kg)



TS17 Deluxe Test Set with Line Cord



TS17 Test Set with Line Cord

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HARRIS
next level solutions

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