

NEW!

HARRIS

TS[®]25D Test Set with LCD

Feature-rich with Caller ID

CALLER ID & CALL WAITING CALLER ID

EASY-TO-READ ON OVERSIZED ROBUST LIQUID CRYSTAL DISPLAY

AMPLIFIED SPEAKER

FOR HANDS-FREE MONITORING

This new feature-rich test set is a necessity for a variety of installs. The TS25D Test Set features data lockout and lockout override, making you completely safe in talk or monitor mode. The DSL/POTS filtering technology allows you to safely draw dial tone without downing DSL. A built-in tone generator simplifies wire identification with a probe. An amplified speaker makes monitoring the line hands-free, so you can keep working. The Talk Battery function provides voltage to carry voice conversation on non-powered pairs. All in a compact unit with an oversized robust liquid crystal display (LCD) that makes the intuitive, common-sense menus easy-to-read and use.

TOP FEATURES OF THE TS25D TEST SET WITH LCD

- Continual data detection in monitor mode
- Caller ID and Call-waiting Caller ID
- 1-way Amplified Speaker with volume control for hands-free monitoring
- Tone generator - Use your Harris probe to receive tone and trace wires
- Continuity test for detecting shorts
- Phonebook - Easily store and edit numbers in non-volatile memory. You won't lose your phonebook when changing the battery or if the battery dies
- DTMF Digit Grabbing - Test other equipment for proper DTMF generation
- Row/Column tones for Single Tone Dialing
- High and Low Voltage Lockout
- Low/high voltage indication digital read out
- Low current (mA) indication digital read out
- Overvoltage and overcurrent protection
- Selectable flash and pause duration
- Selectable timeouts to save battery
- Speed dial (10 memories, 23 digits each)
- Polarity indication in Talk and Monitor mode
- Battery level indicator
- ✓ Battery included



Data Lockout



Data lockout protection
Prevents inadvertent disruption of data traffic by locking out technicians if data is present when moving from Monitor Mode to Talk Mode.

Data lockout override
Allows technicians to override the lockout circuit when attempting to pull dial tone from a noisy line.



TONE GENERATOR

FOR WIRE IDENTIFICATION

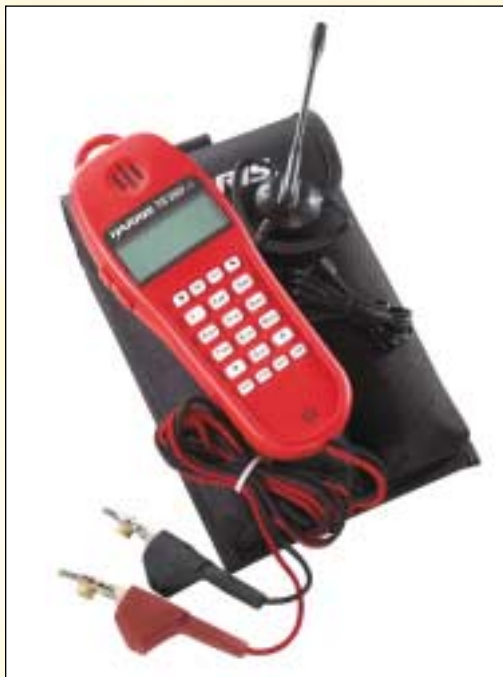
TALK BATTERY

TO POWER VOICE CONVERSATION

Ordering Information:



TS25D Test Set with Angled Bed-Of-Nails Cord
P/N 25501-009



TS25D Test Set Kit (includes Standard Headset & Pouch)
P/N 25501-109

TS25D Test Set Specification Sheet

Parameter	Working Limits
ELECTRICAL	
Return Loss	>14 dB (ref 600 ohms)
Current Range (Off-Hook)	10 to 100 mA
DC Resistance	
Off-Hook	150 Ω nominal
On-Hook	>1 M Ω
AC Impedance	
Off-Hook	600 Ω nominal; 300-3400Hz
On-Hook	>120 k Ω ; 300-3400 Hz
Rotary Dial Output	
Pulsing Rate	10 pps \pm 1 pps
Break/Make Ratio	60/40
Interdigit Interval	>300 ms
Resistance During Break	>100 k Ω
DTMF Output	
Tone Frequency Error	\pm 1.5 % maximum
Tone Level	-1.5 dBm combined (typical)
High versus Low Tone Difference	2 dB \pm 2 dB
Memory Capacity	10 speed dial memories plus one last number redial memory
Digit Capacity	23 digits per memory
Pause Duration	User programmable; default = 4 seconds
Hook Flash Duration	User programmable; default = 600 ms
Automatic Speaker Shut-Off Duration	User programmable; default = 5 minutes
Battery	9 Volt Alkaline or Lithium battery

Accessory Ordering Information:

25500-100	Standard Headset
25500-300	Battery Door with Belt Clip
25500-400	Pouch only
P2550-009	Line Cord only

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