TS®25D Test Sets

The TS25D features data lockout and lockout override, and a large LCD.

- Caller-ID and Call Waiting Caller-ID
- Amplified speakers for hands-free monitoring
- Data lockout and data lockout override
- Tone generator for wire identification
- Talk battery to power voice conversation on dry (non-powered) lines
- Easy to read oversized liquid crystal display

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Features

» **Features data lockout, lockout override and a large LCD**

The TS®25D Test Set top features include:

- Caller ID and call-waiting caller-ID (on N. American phone systems)
- Data lockout and data lockout override
- DSL/POTS filtering technology lets you safely draw dial tone from a pair that is carrying voice and ADSL without downing the ADSL service
- Built-in analog tone generator for tracing and identifying wires with a probe
- DTMF digit grabbing capability
- Talk battery to supply power to non-powered (dry) pairs to carry voice conversation
- Row/column tones for single tone dialing
- High voltage Lockout/Low voltage Lockout
- Continual data detection in monitor mode
- Over voltage and over current protection
- Amplified speaker for hands-free monitoring
- Programmable phonebook stored in non-volatile memory
- Speed dial (10 memories, 23 digits each)
- Selectable flash and pause duration
- Battery level indicator
- Battery included

Models & Accessories

Models

Model Number/Name	Description
25501004	TS25D test set with 346A plug
25501009	TS25D test set with ABN
25501109	TS25D test set with ABN kit (includes pouch and earpiece)

Accessories

Model Number/Name	Description
25500100	Earpiece, TS25D test set
25500300	TS25D battery door with belt clip
25500400	Pouch only, TS25D

Specifications

Electrical	
Return Loss	>14 dB (ref 600 Ω)
DC Resistance	
Off-Hook On-Hook	150 Ω nominal >1 MΩ
AC Impedance	
Off-Hook On-Hook	600 Ω nominal; 300 Hz to 3400 Hz >120 kΩ; 300 Hz to 3400 Hz
Rotary Dial Output	
Pulsing Rate	10 pps ±1 pps
Break/Make Ratio	60/40
Interdigit Interval	>300 ms
Resistance During Break	>100 kΩ

DTMF Output

Tone Frequency Error	±1.5 % maximum
Tone Level	–1 dBm combined (typical)
High versus Low Tone difference	2 dB ± 2 dB

Memory Dialing

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 TS25D default: 5 minutes TS25D CO default: 2 minutes
Battery	9 V alkaline or lithium battery

Physical

Measurement	7.8 in x 2.7 in x 1.6 in (20 cm x 6.8 cm x 4 cm)
Weight	10 ounces (284 g)

Environmental

Temperature Range Operating	32°F to 122 °F (0 °C to 50 °C)
Storage	-40 °F to 150 °F (-40 °C to 65 °C)
Altitude	Up to 10,000 ft (3,000 m)
Relative Humidity	5 % to 95 %
Certifications and Compliance	Conformité Européenne. Conforms to relevant European Union directives.

Notes Specifications subject to change without notice. This product has been safety certified for indoor use only.