ALL TRADES

ALL TRADES MANUFACTURING PTY LTD
UNIT 11/5 HUDSON AVENUE, CASTLE HILL NSW 2154
PH – 02 8850 2700   FAX 02 8850 2701
www.all-trades.com.au   email; sales@all-trades.com.au

ABN: 27363290799   *"A-Z Product Solutions for Trade and Industry"*

TEL-D361   ADSL Compatible Telephone Test Set

"TELSTRA APPROVED"

PRODUCT DESCRIPTION

In today's evolving world of communications, technicians encounter an ever increasing amount of data on copper lines. Whether installing, servicing or simply maintaining voice service, the technician must consider the possible presence of digital traffic. Tempo's D361 Test Sets offer the latest in data protection, allowing technicians to test the POTS service on a live ADSL line without fear of bringing down the data service.

With this innovative design, Tempo continues on the cutting edge of butt-in test set technology, setting new, unmatched standards in both quality and customer satisfaction. Our test sets give new meaning to the term "weatherproof" with an award-winning, waterproof case design that allows technicians to operate with confidence in even the most extreme weather conditions. Other key advancements include a high-voltage alarm and a quick release, non-metallic belt clip composed of Verton® RF, a strong, lightweight structural composite. This combination of rugged technology enables Tempo to offer the best warranty in the industry - 3 years.
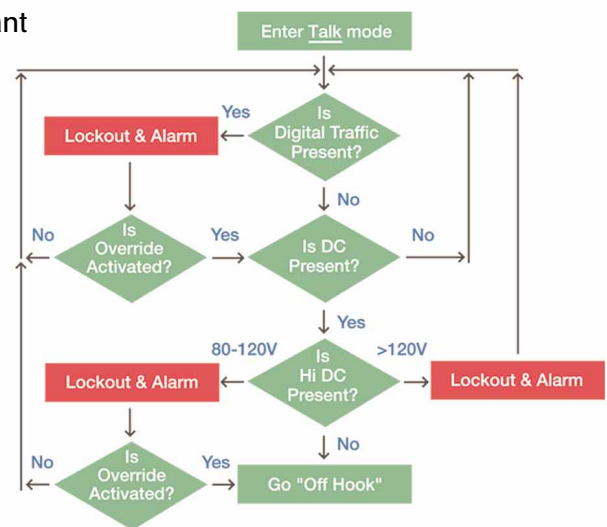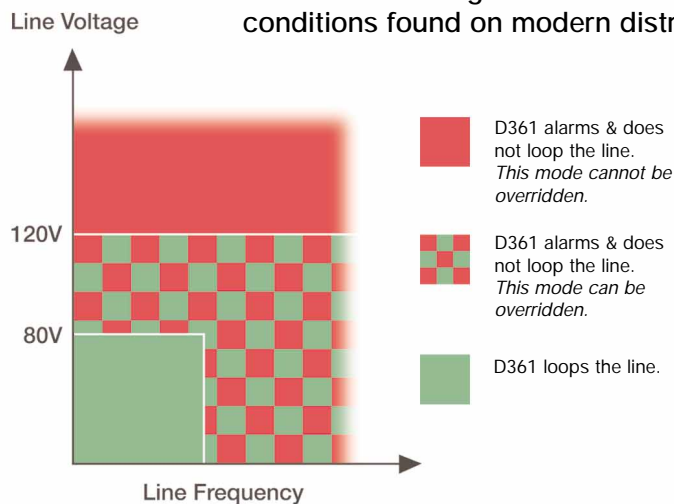

FEATURES:

- Two-way Speakerphone
- ADSL Compatible
- Meter Pulse Detection (Option)
- Detection and Lockout of Data Services: T-1, E1, ISDN (BRI and PRI), SW56, xADSL, HDSL

  Built-in Ringer with Adjustable Ring Tones
- 10 x 32 digit Speed Dial Memory
- Last Number Redial
- Microphone Mute
- Easy-to-use Talk and Monitor Keys
- Audible and Visual Mode Indicators
- Line Polarity Test in any Mode
- Digital Safe Line Monitor
- Speaker Volume Control
- Unique 'Quick Release' Belt Clip
- Replaceable premium cordset

KEY SPECIFICATIONS:

- Award Winning Waterproof Design
- Works dial tone on ADSL lines
- High Voltage protection with alarm
- Safe around digital services

Novel circuit design takes account of the diverse conditions found on modern distribution line plant

Line Voltage

🟥	D361 alarms & does not loop the line. *This mode cannot be overridden.*
🟥🟩	D361 alarms & does not loop the line. *This mode can be overridden.*
🟩	D361 loops the line.

Line Frequency

Flowchart: Enter Talk mode → Is Digital Traffic Present? (Yes → Lockout & Alarm; No → Is DC Present?) → Is Override Activated? (No → ; Yes →) → Is DC Present? (Yes → Is Hi DC Present?; No →) → Is Hi DC Present? (80-120V → Lockout & Alarm; >120V → Lockout & Alarm; No → Go "Off Hook") → Is Override Activated? (No → ; Yes → Go "Off Hook")

SPECIFICATIONS:

Electrical:

Loop Limit:	5 kΩ ohm
Minimum Loop Current:	10 mA
Maximum Off-hook DC Resistance:	300 Ω ohm
Minimum DC Resistance in Idle, Monitor and Lockout:	10 M ohm at 300 Vdc
Minimum AC Impedance in Monitor:	400 k ohm at 1 kHz
Span Power Lockout Range:	120 Vdc minimum 450 Vdc maximum

PULSE (Rotary) Dial:

Pulse Rate:	10 pps +/- 0.1 pps
Break/Make:	60/40% +/- 1%
Interdigit Interval:	800 +/- 50 ms

DTMF Output:

Tone Level:	-6 dBm nominal
Tone Frequency Error:	+/- 1% maximum
Tone Twist:	2 dB +/- 1 dB
Flash Duration:	100 ms nominal

Memory dialling:

Stored Number Capacity:	10 plus last number redial
Stored Number Length:	32 digits per stored number
PBX Pause:	4 seconds

POWER SOURCE:

9Vdc Alkaline Battery Life:	3 months nominal 30 hours of continuous loudspeaking
Low Battery:	Visual and audible indication
Auto Shut-off:	5 minutes with no line DC 20 minutes with line DC

ENVIRONMENT

Operating Temperature:	-29° F to 140° F (-34° C to 60° C)
Storage Temperature:	-58° F to 167° F (-50° C to 75° C)
Water Resistance:	IP67 per IEC 60529 (submersion in one metre of water for 30 minutes)
Physical Shock:	20 foot drop test onto concrete Bellcore TR-TSY-000344

Physical:

Length:	9.75in (248mm)
Width:	2.75in (70mm)
Height:	3.375in (86mm)
Weight:	1.32lbs with battery
Warranty:	Three Years

ORDERING INFORMATION:

Part Number	Description
M0401/10	DigAlert 361, ETSI Compliant, ADSL Compatible, 2 Way Hands Free
M0401/12	DigAlert 361, ETSI Compliant, 12kHz Meter Pulse, ADSL Compatible, 2 Way Hands Free
M0023/16	DigAlert 361 Ground Start Cordset