



Test Phone Technician LCD



AEGIS



“Feature rich LCD Test Set with caller ID”

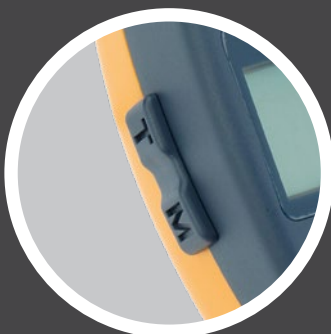
Easy-to-read on oversized robust LCD

This new feature-rich test set is a necessity for a variety of installs. The 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.

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.



Technician LCD

Features include: Continual data detection in monitor mode, Caller ID and Call-waiting Caller ID, Tone generator, Continuity test for detecting shorts, Phonebook to 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 and much more.

01

1-way Amplified Speaker with volume control for hands-free monitoring

02

Continual data detection in monitor mode

03

Large clear LCD for PABX service applications

includes Pouch

04

Talk battery - to power voice conversation



SPECIFICATIONS

1

Electrical

Return Loss >14 dB (ref 600ohms)
Current Range 10 to 100 mA

DC resistance

Off-Hook 150 Ω nominal
On-Hook >1 MΩ

AC Impedance

Off-Hook 600 Ω nominal; 300-3400Hz
On-Hook >120 kΩ; 300-3400Hz

2

Rotary Dial Output

Pulsing Rate 10 pps ± 1pps
Break/Make ratio 60/40
Interdigit Interval > 300 ms
Resistance During Break >100 kΩ

DTMF Output

Tone Frequency Error ±1.5 % maximum
Tone Level -1.5 dBm Combined (typical)
High versus Low Tone 2 dB ± 2 dB
Difference

3

Other

Memory 10 speed dial plus one last number redial
Digit Capacity 23 digits per memory
Pause Duration 4 second (default)
Hook Flash 600 ms (default)
Automatic Speaker
Shut-Off Duration 5 minutes (default)
Battery 9 V Alkaline or Lithium

Aegis has designed,
manufactured and supplied
Australian industry with test
equipment for more than 80 years
and we now services a wide range of
international customers in the data,
electrical, gas, telecommunications,
and water industries.

**Maximising the efficiency
and effectiveness
of business.**

Manufactured under a Quality System complying to ISO9001 : 2000 (QEC Lic 5948)



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