



Test Phone Professional TS52 Pro

“A professional butt, suitable for every application”

Specifically for modern communications

The Aegis range of test telephones are designed for use on all PSTN systems by line installers, repair technicians, and other tradespeople for phone line testing and monitoring.

There is a model suitable for every application, from basic to advanced, meaning you can choose the butt set that is right for you. The CZ20153 is the latest design technology providing voice, data, and video technicians/engineers all the functionality essential in a test set.

This model builds on the CZ20123 by adding features specifically useful for modern digital communications including Data Indication, Voltage/Current measurement, Caller ID with Call Waiting, and DTMF Digit Grabbing.

All of these extra features are essential for working on modern phone systems.



The new standard

With these additional features you can determine whether data is on the line, whether the voltage is sufficient, whether the line current is sufficient, verify the Caller ID & Call Waiting, and isolate faulty customer premise equipment(CPE). Also included are the RainSafe™, DropSafe™, and DataSafe™ technologies making it truly rugged and robust backed up by a 3 year warranty.



01

Glow-in-the-dark keypad

backlight LCD

02

Data lockout with single button override

03

Caller-ID
DTMF Digit Grabbing
Data indication/warning
Voltage indication

04

DropSafe 20 feet
Mountable, top or bottom,
extra large metal locking
belt clip

SPECIFICATIONS

1

Electrical

Current Range	10 mA to 100 mA
DC Resistance	Off-Hook 150 Ω nominal On-Hook >3 MΩ
AC Impedance	Off-Hook 600 Ω nominal; 300 Hz to 3400 Hz On-Hook >120 kΩ; 300 Hz to 3400 Hz

2

DTMF Output

Tone Frequency Error	±1.5 % maximum
Tone Level	-3 dBm combined (typical)
High versus Low Tone Difference	2 dB ± 2 dB

3

Physical

Dimensions	254 x 96 x 107mm (packed unit)
Weight	680 grams

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)



**Australia
Toll Free 1300 723 447**

Unit 9, 173-181 Rooks Road
Vermont, Vic 3133

Tel: (61 3) 8872 6666
Email: sales@aegis.net.au

www.aegis.net.au

**New Zealand
Toll Free 0508 423 447**

Office 103 Level 1, Quad 7
Building, 6 Leonard Isitt Drive,
Auckland 2022

Tel: (64 9) 884 3910
Email: sales@aegis.net.nz

www.aegis.net.nz



CZ20152_BRC01-01 2020/09