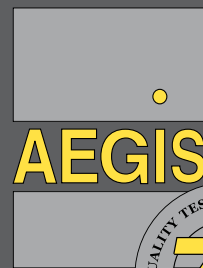


# TS54 TDR Test Set

CZ20154



Combining TDR capabilities into a rugged phone test set.



## Ten Testing Functions Include:

- TDR – find cable length measurement and locate faults on virtually all types of cable including twisted pair, coaxial, and parallel conductors
- Toner – five separate tones for fast and easy differentiation between multiple wire pairs
- SmartTone® – short the correct pair and tone changes for exact pair identification
- Data indication – warns when data is present on the line
- Voltage indication/measurement – identifies potential line problems
- Current (mA) indication/measurement – verifies sufficient line current
- Caller-ID with Call Waiting CID – verifies functional service
- DTMF Digit Grabbing – isolates faulty customer premise equipment
- Detects dial tone, places and receives calls
- Polarity

## Additional Features:

- DropSafe™ PRO – passed 20-foot drop test onto concrete
- RainSafe™ PRO – protection for extreme weather conditions
- DataSafe™ PRO – prevents disruption of data transmission on the line
- High-visibility keypad with glow-in-the-dark keys for any outside plant environment
- Extra-large, backlit LCD screen
- Familiar, cell phone-like menu and user interface
- Two-way, hands-free speakerphone
- Optional headset

[www.aegis.net.au](http://www.aegis.net.au)

Australia 1300 723 447

[www.aegis.net.nz](http://www.aegis.net.nz)

New Zealand 0508 423 447

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## Overview

The innovative TS<sup>®</sup>54 TDR (Time Domain Reflectometer) is perfect for voice, data and video technicians and communication service provider technicians who need a best-in-class test set. There's nothing else like the TS54 TDR on the market today. No longer will you need to carry a separate TDR, toner, pair identifier—everything you need is in one newly redesigned and compact test set—that's a 62% weight reduction and a 20% cost reduction over existing products.

The TS54 delivers 20% more extreme weather protection with the latest advancements to our patented RainSafe™, DropSafe™ and DataSafe™ technology. This means the TS54 is weatherproof and rugged and able to butt in on live DSL lines to test POTS quality without crashing data service.

## Accessories

Coming with standard banana plugs means that the TS53 test set can be integrated with a variety of instruments and leads.

The Aegis QuickSwitch is designed to allow the safe connection of a test set to a telecommunications distribution frame. The QuickSwitch allows switching between monitor, customer and exchange easily.

Available heads include: Krone, RJ, Quante, Madison, Marconi and a range of Siemens heads.



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