FLUKE
networks

TS54 TDR

MON   0VDC

TDR Results
Short at
2500 ft

MENU/ENTER

RCL

LNR

TALK   MON

TDR

Test Phone
Professional
TS54 Pro

AEGIS

QUALITY TEST EQUIPMENT
85 years
Est.1933

"*The top of the range in butt technology*"

TDR length measurement up to 900m

The innovative CZ20154 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 CZ20154 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 CZ20154 delivers 20% more extreme weather protection with the latest advancements to our patented RainSafe™, DropSafe™ and DataSafe™ technology. This means the CZ20154 is weatherproof and rugged and able to butt in on live DSL lines to test POTS quality without crashing data service.

On top of all the tests performed by the CZ20123, TDR length measurement to 900m is included for the first time on a buttinski.

The new standard

Not only can you measure cable length but you can identify the fault location of an open or a short. Further, tone generation is included as standard providing 5 different search tones and SmartToneR that confirms you have located the correct pair. Never before has this level of features been available in a buttinski. No longer do you need to carry a separate butt set, TDR, toner, and identifier - this buttinski does it all in the one tool !

01
Glow-in-the-dark keypad

backlight
LCD

02
5 different search tones and SmartToneR

03
Includes standard banana plugs

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	1100 x 120 x 80mm (packed unit)
Weight	1200 grams