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Test & Measurement

- > sales
- > rentals
- > calibration
- > repair
- > disposal

Complimentary Reference Material

This PDF has been made available as a complimentary service for you to assist in evaluating this model for your testing requirements.

TMG offers a wide range of test equipment solutions, from renting short to long term, buying refurbished and purchasing new. Financing options, such as Financial Rental, and Leasing are also available on application.

TMG will assist if you are unsure whether this model will suit your requirements.

Call TMG if you need to organise repair and/or calibrate your unit.

If you click on the "Click-to-Call" logo below, you can call us for FREE!

TMG Corporate Website

TMG Products Website



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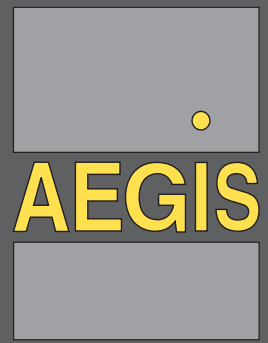
Product Lifecycle Management System

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CZ1000 Cable Pair Identifier



CZ1000

- The famous Aegis F-Set
- Industry standard for 20 years
- Carry case as standard
- Line polarity indication for use on live networks
- Inbuilt loudspeaker
- Australian designed and manufactured
- **New Features**
 - * 240 V mains protection
 - * Continuity buzzer (tone on short)
 - * Modular plug / clips lead set

The CZ1000 Cable Pair Identifier offers a simple solution for data & communications technicians, when conducting end to end cable pair identification. The CZ1000 has a unique "Plug and Use" design feature and is available with an optional earphone accessory.

www.aegis.net.au

Australia 1300 723 447

www.aegis.net.nz

New Zealand 0800 023 447



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

CZ1000 Cable Pair Identifier

FEATURES

The CZ1000 Cable Pair Identifier is designed for finding conductors in multipair cabling applications.

The set comprises of two main items, a transmitter and search probe. The transmitter is connected to the cable to be traced to provide the tracing signal which the probe can detect. The probe is activated by push button switch. A warble tone will be emitted when the tip of the probe is over the wanted pair. The tone may be heard either through the internal loudspeaker, or through an optional external earphone (Aegis Part No. CZ1250). The new tone on short feature gives confirmation of the identified pair by triggering an audible buzzer at the transmitter when the pair is shorted together.



SPECIFICATIONS

Transmitter

Frequency	1.5 KHz to 2.1 KHz warble tone
Output	> 400 mV RMS into 600 Ω
Protection	240V AC, 350V DC
Continuity	< 35 k Ω
Batteries	2 type LR6 AA 1.5V batteries

Probe

Sensitivity	46 dB gain input to earpiece
Output	>70 dB at 2048 Hz at 200 mm
Batteries	1 type 6LR61 9V battery

Connection Leads

Overall length	750mm
Connection	with miniature croc clips or modular plug

Carry Case

The CZ1000 is supplied with a hard carry case which holds transmitter, probe, leads and operator instructions

Physical

Dimensions	240 x 150 x 36mm (packed unit)
Weight	500 grams

Standards

AS/NZ 60950
CE
IP 54
AS 1099.2.31 -1990

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