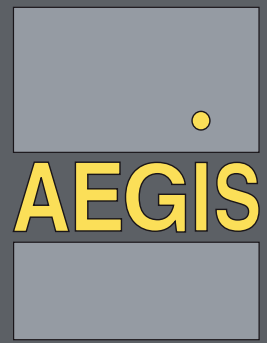# CZ1000
Cable Pair Identifier

AEGIS

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

- 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.

www.aegis.net.au

Australia 1300 723 447

N3390

CE

Quality ISO 9001
SAI GLOBAL

Manufactured under a Quality System complying to ISO9001 (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 a push button switch. A warble tone will be emitted when the tip of the probe is over the wanted pair. The tone will be heard through the internal loudspeaker.

The 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 kΩ
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