



AEGIS



TraceAll

“Indoor/outdoor cable, circuit, and pipe tracing”

A package to suit any application

The TraceAll is a modular tracing system enabling you to locate and trace cables and pipes hidden behind walls, under floors or underground. Electrical and data circuits are easily located and identified at switches or outlets.

The Indoor Circuit Tracer has 3 transmitter power levels for all situations. The hand-held receiver has a manual sensitivity control giving greater accuracy when identifying fuses/breakers. An additional ‘screened mode’ is included for tracing through metallic surfaces such as in wall foil insulation.

The Outdoor Cable & Pipe Locator is designed to help you avoid expensive utility repairs, locating and tracing services before you dig. Direct connect, clamp, or inductive modes are available for easy connection to the service you need to trace and locate. The transmitter unit is housed in an IP67 package, suitable to be left in pits and on roadsides.

Integrated to the system, of course, is the famous Aegis F-Set, Australia’s industry standard tracer for more than 25 years.



CZ1890



CZ1891



CZ1892

The TraceAll series

The unique flexibility of the TraceAll product range is that it allows you to easily upgrade your system to grow with you and your business as required. Start with an indoor unit and later add the outdoor components or vice versa. For the tradesman that needs everything, the TraceAll complete tracing system combines the TraceAll base transmitter, circuit tracer, inductive coupler, inductive clamp and tracing wand. The complete tracing system ensures that you will always find what you're looking for.

01

The TraceAll base unit comes in a hard carry case for rugged environments

02

The base unit is the heart of the modular tracing system. One source for all your tracing needs

IP67
Waterproof
Dustproof

03

Tested and certified to the full requirements of AS61010.1

04

Manufactured under a Quality System complying to ISO9001 (QECLic.5948)



SPECIFICATIONS

1

Mains Tracer Output

~ 3.5 V p-p (open circuit) @ 80 kHz
Suitable for connection to nominal 230V mains networks

Environmental

Indoor/Outdoor use
Altitude: Up to 2000m
Temperature: Operating 0°C to +50°C
Storage 20°C to +70°C
Humidity: 95%RH non-condensing

2

Cable & Pipe Output

43V p-p (open circuit) @ 80kHz
AC protection: 240VAC/50Hz
DC protection: 350VDC

Power Supply

Mains: 230VAC +10%/-6%
Batteries: -6 x 1.5V size "AA" Alkaline Type IEC-LR6
Minimum 20 hours typical

3

Pair ID Output

1.5kHz to 2.1kHz warble tone
> 900 mV RMS into 600 Ω
Audible short continuity <35kΩ
AC protection: 240VAC/50Hz
DC protection: 350VDC

Physical

Dimensions: 235 x 110 x 190mm
Mass: 1.8kg (Inc Batteries)

Aegis has designed,
manufactured and supplied
Australian industry with test
equipment for more than 80 years
and 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)

Optional Accessories

CZ1200
F-Set Tracer



CZ1804
Coupling Clamp



CZ1801
Circuit Tracer



CZ1802
Cable & Pipe Tracer



CZ1803
Inductive Coupler



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

