

# TraceAll

## Circuit Tracer Cable & Pipe Locator

**Indoor and outdoor cable and pipe tracing, packaged to suit any application.**

### 3 packages to choose from:-



CZ1800 - TraceAll base transmitter

### Modular Tracing System

The TraceAll is a modular tracing system enabling you to locate and trace cables and pipes hidden behind walls, under floors or underground. Its unique flexibility allows you to easily upgrade your system without the expense of purchasing a new base transmitter. Being both battery and mains powered, means that the TraceAll series is ready in all situations.



- CZ1890 Indoor circuit tracer
  - Trace mains cables
  - Correctly identify fuses & circuit breakers
  - Upgrade your system with a low cost wand and inductive coupler or coupling clamp



- CZ1891 Outdoor cable & pipe locator
  - Locate and trace underground pipes and cables
  - Upgrade your system with a coupling clamp or a low cost circuit tracer



- CZ1892 TraceAll complete tracing system
  - Trace mains cables
  - Correctly identify fuses & circuit breakers
  - Locate and trace underground pipes and cables

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

Australia 1300 723 447



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

### SPECIFICATIONS

#### Electrical

Cable & Pipe Output: 43 V p-p (open circuit) @ 80kHz  
Protected against accidental connection  
to 240VAC/50Hz and up to 350VDC

Pair ID Output: 1.5kHz to 2.1kHz warble tone  
> 900 mV RMS into 600  $\Omega$   
Audible short continuity <35 k $\Omega$   
AC protection: 240VAC/50Hz  
DC protection: 350VDC

Mains Tracer Output: ~ 3.5 V p-p (open circuit) @ 80kHz  
240V/50Hz, 200mA, (Installation Cat2),  
Class 2

Power Supply: Batteries -6 x 1.5V size "AA" Alkaline Type  
IEC-LR6

Battery Life: Minimum 20 hours typical

#### Environmental

- Indoor/Outdoor use
- Altitude to 2000m
- Temperature: Operating 0°C to +50°C  
Storage 20°C to +70°C
- Humidity 95%RH non-condensing
- Suitable for connection to nominal 230V mains networks

#### Physical

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

#### Applicable Standards

Tested and certified to the full requirements of AS61010.1  
Manufactured under a Quality System complying to ISO9001  
(QEC Lic.5948)

### Available Packages

#### CZ1890

##### Indoor Circuit Tracer

This indoor circuit tracer consists of the high powered TraceAll base transmitter and circuit tracer. Unlike its competitors, the circuit tracer has a manual sensitivity control giving greater accuracy when identifying fuses. Use normal mode to trace cables through plasterboard and brickwork; Use screened mode to trace cables concealed by metallic screens such as in wall insulation.

#### CZ1891

##### Outdoor Cable & Pipe Locator

Designed to help you avoid expensive utility repairs, the outdoor cable and pipe locator helps you locate and trace services before you dig.

This kit consists of the TraceAll base transmitter, light weight Tracing Wand and Inductive Coupler.

It has the capacity to locate cables and pipes to a nominal depth of 2 metres and can trace beyond a length of 2 kilometres, in good soil conditions.

#### CZ1892

##### TraceAll Complete Tracing System

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.

### Optional Accessories

#### CZ1200 F-Set Tracer

- Turns the TraceAll into a pair identifier



#### CZ1804 Coupling Clamp

- Allows a direct connection to a known source



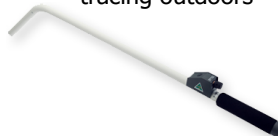
#### CZ1801 Circuit Tracer

- Upgrade your CZ1891 to an indoor tracing unit



#### CZ1802 Cable & Pipe Tracer

- Used in conjunction with a coupler to allow tracing outdoors



#### CZ1803 Inductive Coupler

- Used when you don't know the exact source of the pipe or cable



#### Australia:

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