

# TraceAll

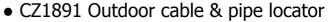
# **Circuit Tracer Cable & Pipe Locator**

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





- 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

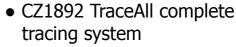


- Locate and trace underground pipes and cables
- Upgrade your system with a coupling clamp or a low cost circuit tracer



#### **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.



- Trace mains cables
- Correctly identify fuses & circuit breakers
- Locate and trace underground pipes and cables





# TraceAll

## Circuit Tracer Cable & Pipe Locator

#### **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 useAltitude 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



#### 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





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