

SIGNAL INJECTOR

The Signal Injector is an accessory that allows the Signal Generator signal to be safely applied to an electrical system via a conventional 3-pin power socket.

The C.SCOPE Signal Injector is an accessory which, when connected to a C.SCOPE Signal Generator or Transmitter, applies a signal safely to an electrical system via a conventional 3-pin power socket. This signal will then be detectable on the buried supply cable outside of the building and many supply cables within the property.

The transmitted signal can then be detected by any C.SCOPE Locator.



Signal Injector SPECIFICATION

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| Product Name | Signal Injector | |
| Part No. | YIRIP-33-E | |
| Dimensions: | | |
| Box | 100 x 50 x 25mm (3.9" x 1.9" x 1") | |
| Input Lead Length | 1 m (3'3.3") | |
| Output Lead Length | 1.5m (4'11") | |
| Construction | Encapsulated, robust housing Moisture / dust resistant to IP54 | |
| Electrical Output (Mains side): | | |
| Electrical Isolation | Class II (Double Insulated) | |
| Mains Plug Connector | UK, 3 pin to BS1363, load between Live and Earth or 2 pin European Shuko style | |
| Maximum Voltage | 250 V rms | |
| Maximum Load | <10mA (predominantly capacitive) | |
| Frequency range | 45-65Hz | |
| Electrical Input (Signal Generator/ Transmitter side): | | |
| Connector | 3 pin XLR male (industry standard) | |
| Maximum Voltage | 42 V rms | |
| Maximum Power | <250mW when driven from C.SCOPE Signal Generator/ Transmitter | |
| Input Impedance | 2000 Ohms | |
| Frequency | 32,768Hz | |
| Safety | Built to conform to BSEN61010-1:1993 and BSEN 61010-2-032:1995 | |

Specification subject to change without notice.

General Purpose Sonde 8kHz

General Purpose Sonde 33kHz

Duct Sonde

Metal Pipe Sonde

Spring Coupling & Rod Connectors

Plastic Pipe Tracer 20m

Plastic Pipe Tracer 50m

Flexible Pipe Tracer

Signal Clamp

Signal Injector

CS880 Metal Cover Locator

Carry Bags

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All C.SCOPE products are manufactured under a quality system accredited to ISO9001:2008



The information in this leaflet is believed to be correct at time of going to press. C.SCOPE International reserve the right to change prices at any time without prior notice.