

## 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

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.



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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.