

FLEXIBLE TRACER

The Flexible Tracer is highly effective at locating and tracing the route of small diameter, non-metallic ducts, pipes, sewers and drains.

When used with any C.Scope Cable Locator and Signal Generator, both the route of a non-metallic pipe and a particular end point can be pinpointed with the Flexible Tracer. This is particularly useful for identifying the position of any blockages or obstructions within the pipe. If a depth measuring Locator is being used then it is also possible to know the depth of the pipe/blockage.

The Flexible Tracer comprises a continuous fibreglass rod housed in a reel that rotates on an axle. The axle has a slip-ring allowing the Signal Generator to remain connected to the connection terminals of the Flexible Tracer whilst it is being inserted into the pipe to be traced. A tiny Sonde is built into the tip of the Flexible Tracer allowing the end point of the Tracer to also be located. This Sonde is also flexible.

acing ble ble

Flexible Tracer SPECIFICATION

Product Name	80 m Flexible Tracer (260')
Part No.	YIRRFT-80
Frequency	Optimised for 32,768Hz
Detection Depth Range:	
Line Detection	3m (10 foot) dependent upon Locator and Signal Generator type and site conditions
Tip Detection	4m (13 foot) dependent upon Locator and Signal Generator type and site conditions
Compatibility	Any Signal Generator or Transmitter with 33kHz or 33/131kHz combined output
Rod Length	80 m (260')
Rod Diameter	5 mm nominal (0.2")
Rod Material	Quality sleeved fibreglass rod with three integral copper wires
Rod Minimum Bend Radius	10 cm (3.9") reducing to 15 cm (5.9"), 5 cm (1.9") from Tip
Rod wire diameter	0.45 mm each wire (0.018")
Transmitting Sonde Diameter	7.5mm max. (0.3")
Rigid Tip Length	20mm max. (0.8")
Tip Material	Brass
Frame Size	58.8 x 28.8 x 48.5 cm (1'11" x 11.3" x 1'7")
Frame Material	Powder coated 16 mm steel tube (0.6")
Reel Diameter	48 cm (1'7")
Weight	7.5 kg (16 pound 8.5 ounces)
Slip ring assembly	Sealed multi-wire duplexed
Operational Temperature Rang	ge -20°C to 50°C (-4°F to 122°F)
Storage Temperature Range	-20°C to 50°C (-4°F to 122°F)
IP rating for Tracer Rod & Tip	68
IP rating for Casing	54
IP rating for Terminal Box	66

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

C.SCOPE International Ltd Kingsnorth Technology Park Wotton Road Ashford Kent TN23 6LN United Kingdom Telephone +44(0)1233 629181 Fax +44(0)1233 645897 email info@cscope.co.uk

www.cscopelocators.com

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.