

Rodding Sonde

The Dart Systems Rodding Sonde is a versatile and powerful, self-contained waterproof transmitter. The Sonde can be attached to Flex Rods, Cobra Rods, Drain Rods or any movable device that can be propelled inside non-metallic pipes. Used correctly you can pinpoint the exact route of the pipe and where a blockage is underground from above ground!

The Sonde emits a strong radio signal which can be tracked from above ground using an industry standard Cable Avoiding Tool (CAT) or Cable Locator which operates at the same frequency. 33Khz is the standard Sonde for most applications.

Dart Rodding Sondes are available in 33Khz, 8Khz and 512Hz. The 33Khz unit is marked in orange, the 8Khz unit in green and the 512Hz unit in red.

The Sondes are tested to withstand drops from 1 Mtr onto concrete or similar surfaces and are also pressure tested and are therefore waterproof to a depth of at least 30 Meters. The M10 bolt can be used to connect the Sonde to a variety pushrods, Cobras or Duct / Drain Rods. The bolt is fitted with a Nyloc insert designed to ensure that the Sonde will not unscrew during normal use.

- 33Khz – Industry standard location frequency in the UK which most cable locators can detect.
- 8 KHz – Industry standard location frequency used as an alternative when 33Khz location is difficult.
- 512Hz – Ideal for use location of blockages in Metal Pipe

These transmitting sondes enable the user to trace non-metallic sewers, drains, ducts or pipes and to locate blockages or collapses.

If the equipment is used in a manner not specified by the manufacturer, the protection provided by the equipment may be impaired.



MADE IN THE UK

[Specifications on reverse >](#)



PIPE AND DUCT LOCATION



Specifications

End Fitting	Male M10 Thread (with Nyloc threadlock)
Construction	ABS Plastic / Stainless Steel
Location depth	Up to 7 Mtr (23ft)
Weight	150g (5oz)
Signal	32.768Khz (Orange), 8.192Khz (Green), 512Hz (red) Continuous
Battery	1 x AA Alkaline or rechargeable NiMH
Battery Life	100 + Hours @ 18° C
Pressure	3 bar, 30 Mtr
Dimensions	38mm Dia. x 102mm
IP Rating	IP68
Temperature Range	-20° C to 55° C
Approvals	EN301 489 EN300 330 CE / FCC
Warranty	12 Months Full Manufacturers



Part Numbers

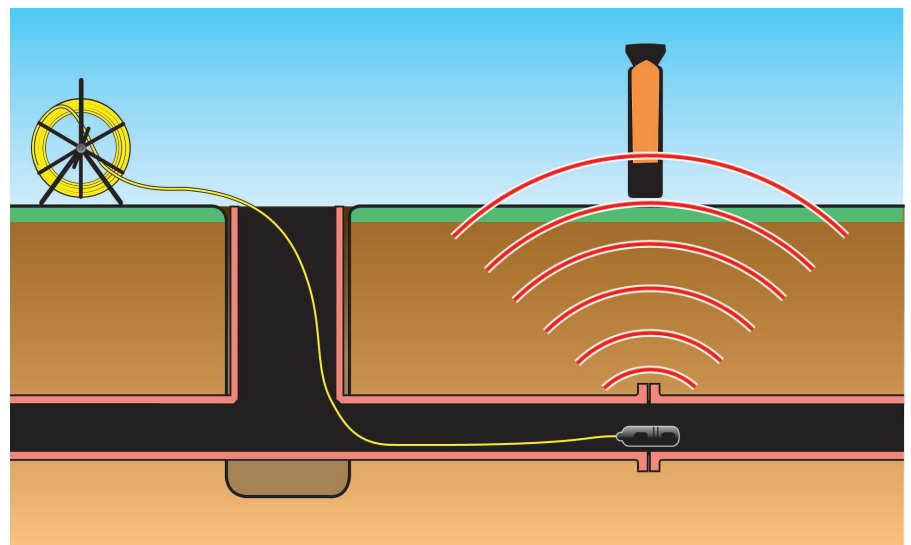
370-100	33Khz	Rodding Sonde
370-101	8Khz	Rodding Sonde
370-102	512Hz	Rodding Sonde

Accessories

3-46-SA	Sonde Adapter (M5 / M10)
3-911-SA	Sonde Adapter (M10/M12)
3-9-FM10EF	Female M10 End Fitting for 9mm Cobra Rods
3-BR-SA	Drain Rod Sonde Adapter – Universal (Uni / M10)
3-BT-SA	BT Duct Rod Sonde Adapter



Dart Systems Ltd also manufacture a range of Flex Rods / Cobras which aid the deployment of Sondes in pipes or ducts and have a range of Pipe Tracers (Flexitrace) where the Sonde is fixed to the end of the rod and allows the length of the rod to be located. CALL FOR MORE INFORMATION.



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