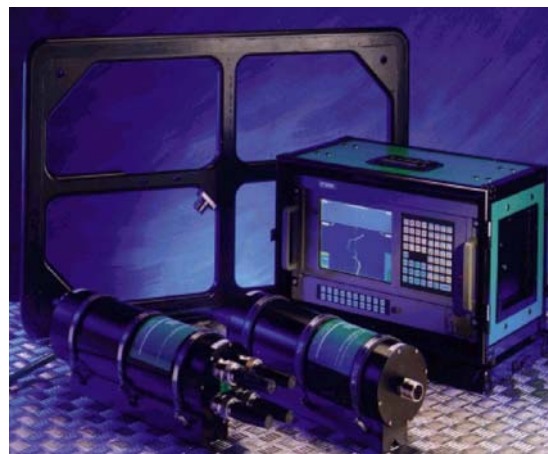


TSS 340 Pipe Tracker

The TSS 340 is a pipe and cable survey system. Target detection is by pulse induction and can locate any conductive material, exposed or buried.

The system has a comprehensive software display and menu structure and a comprehensive data output string. The system is fully integrated with altimeter, spares and documentation.



Technical Specification

Subsea Electronics Pod (SEP)	Dimensions	Ø140mm x 450mm
	Weight	In air: 10kg In water: 2kg
	SDC	2-wire 20mA digital current loop or 4-wire
	Communication	20mA digital current loop or RS232 via one or two twisted pair or multiplexer
Power Supply Pod (PSU)	Dimensions	Ø140mm x 450mm
	Weight	In air: 10kg In water: 2kg
	Voltage input	110V ac (input range 100-130V ac)
	ROV Connection	Via 8-way waterproof connector
Surface Display Console (SDC)	SDC Hardware	102 key keyboard, 14" colour VGA monitor, standard 19" rack mounting
	Description	80386DX 25Mhz running MS-DOS version 5.0
	Disk Size	Hard drive: 210Mb Floppy drive: 1.4Mb (3.5")
	Ports	4 serial, 2 parallel
	Interface	20mA current loop, data logger, altimeter, printer, video in/out PAL format (optional NTSC format)
	Voltage input	100 / 240V ac (input range 98-132V ac/196-264V ac)
	Power Consumption	400VA
	Input frequency	48-62Hz
	Shock Resistance	Operating: better than 5g for <10ms Non-operating: better than 40g for <10ms
Altimeter	Dimensions	Ø140mm x 290mm
	Frequency	200 kHz
	Range	Minimum: 30cm Maximum: 30m
	Connection Cable	4m length (optional 7m length)
Depth Rating	All subsea components are depth rated to 3000m	
Field Support Kit	Supplied as part of the recommended systems	

