



The TSS 350 system is designed specifically for the detection and survey of tone-carrying cables. Featuring a comprehensive software display and menu structure, real-time information is presented in a clear graphical format and provided as a digital output for storage and subsequent processing.

The fully integrated system provides accurate survey data, verifying location and burial status of a cable as well as providing operators with fault location, vehicle skew angle and “Look-a-Head” information.

Maximum cable detection range at a vertical range is up to 10m and within a performance based on 25Hz total horizontal swath width of 20m centred on the coil array.

Designed to be installed on a wide range of subsea vehicles, the 350 system can detect tones on a telecommunications or power cable, or an umbilical. The system includes 19” rack mountings equipment and monitor.

Features:

- Good detection range
- Accurate and reliable
- Tone frequency discrimination
- Variable Press. & Flow
- Quick fit to ROV
- Look ahead information
- Cable fault location
- Cable location Data
- Depth of burial data
- Field proven

Specifications:

Subsea Electrical Pod

- Dimensions Ø140 x450Hmm
- Weight in Air 6-Way
- Weight in Seawater 6 to 15VDC
- ROV Connection 8-way impulse connector
- Input Frequency 57-63Hz @ 100/132V
47-53Hz @ 180/264V

Altimeter

- Dimensions Ø140 x2290Hmm
- Frequency 250kHz
- Range Min 30cm – Max 30m
- Depth Rating *3000msw

*All subsea components are depth rated to 3000msw