



The TSS 440 utilises pulse induction technology and advanced digital signal processing to accurately determine ranges to buried pipelines or cables. The system is capable of detecting any conductive material and advances in signal processing techniques enable the TSS 440 to detect at greater ranges than any other pulse induction based survey tool.

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.

A full integrated system, the TSS 440 combines location, steering and accurate depth of burial survey data to suit a wide range of applications. The TSS 440 includes a Power Supply pod.

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
- Windows™ based display and control software

Specifications:

Subsea Electrical Pod & Power Supply Pod

- Dimensions Ø140 x450Hmm
- Weight in Air 10kg
- Weight in Seawater 3kg
- ROV Connection 8-way impulse connector
- Input Frequency 57-63Hz @ 100/132V
47-53Hz @ 180/264V

Altimeter

- Dimensions Ø140 x290Hmm
- Frequency 200kHz
- Range Min 30cm – Max 30m
- Depth Rating *3000msw

*All subsea components are depth rated to 3000msw optional 6000msw
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