

TRIDENT 500 TOPSIDE EM RECEIVER

Product Overview

The Trident 500 Digital Electromagnetic Receiver is designed for use onshore and topsides offshore to accurately detect and locate pigs fitted with EM Transmitters. The receiver is capable of detecting multiple EM signals and displaying all using the pre-installed Trident PigView software on the touchscreen Tablet.



Trident 500 EM Receiver

The Trident 500 can be used to track & accurately position ANY transmitter by using the device in TWO orientations.

1. Parallel to the pipeline: to track and provide the approximate position of the pig AND also to witness pig passage
2. Perpendicular to the pipeline: this will provide a more accurate position of the pig by finding the 'Null Spot' of the EM transmission (i.e centre of the transmitter)



Trident PigView software on Tablet



Technical Specification

Housing Material	Acetal / Stainless Steel
Length	330.0mm (inc. antenna)
Diameter	88.0mm (main housing)
Weight	3.5kg
Operating Frequency	10Hz to 30Hz
Operating Temperature Range	-5°C to +50°C
Power Source	6 x 'AA' Rechargeable
Battery Life	6 Days



Key Features

- Multiple Pig Detection, Frequency Range: 10Hz to 30Hz
- Detects Magnets & EM Transmitters
- Tablet can also be used with other Trident products (and other EM products)