

TRAXALL 770

PIG TRACKING BY CDI

Multi-Source Magnetic Pipeline Pig Location & Tracking System

770 Introducing **TRAXALL 770**, CDI's major advance in state-of-the-art pipeline pig location and tracking. Built upon 20 years of tracking know-how and sophisticated Digital Signal Processing (DSP) technology, the 770 tracks as many as 7 different transmitter frequencies simultaneously with a unique color assignment for each on the bright, wide temperature display. CDI's new Pinpointer user interface technology allows for easy pig location to within inches without the need for tricky nulling procedures.

MFL Passage detection, Pinpointing, and launch/receive verification of MFL inspection tools is a breeze with **TRAXALL 770**'s advanced permanent magnet tracking and locating capabilities. The 770's graphical interface for MFL shows familiar zero-crossing signals with full Pinpointing, recording and passage monitoring.

GPS **TRAXALL 770** is equipped with a high speed GPS system allowing arbitrary points of interest to be Waypointed and stored in memory as GPS coordinates. Trackpointing records breadcrumb trails showing routes taken to and from hard-to-find locations. Returning to a pig's Waypoint location or retracing your path along a pipeline with Trackpoints is a snap with **TRAXALL 770**'s robust, built-in Navigate to Waypoint capabilities. Waypoint and Trackpoints may also be downloaded and viewed with Google Maps for desktop PC viewing of navigation data. **TRAXALL**'s GPS system even provides automatic clock setting with high precision and stability.

BLUETOOTH & SATELLITE The **770**'s Bluetooth wireless feature allows downloading of recorded passages, Waypoints, Trackpoints, and remote viewing of the system from a vehicle in inclement weather. As another industry first, the **TRAXALL 770** may be equipped with a CDI LineStat radio system. LineStat provides the **770** with the capability to autonomously monitor for pig passages and send remote notifications as emails or text messages. LineStat requires no cellular telephone network and functions anywhere in the world.



Pinpointer and GPS UI

Unique one-piece design delivers the full reception range expected by CDI's customers without external antennas or other cabling.

Works with CDI's existing large and robust transmitter family and the new **TRAXALL** multi-frequency transmitter family. Can also track transmitters from competitive systems.

Pig passages are organized by their GPS time and date and are stored until erased from the system's flash memory.

Recordings, Waypoints, and Trackpoints may be organized into Jobs folders on the **TRAXALL 770**.

Recorded passages can be viewed, printed, downloaded to PC, and plotted with Google Maps

USB port allows easy downloading and organization of Jobs. Also provides for simple firmware upgrades via upload/reboot operation.

Built-in speaker alerts the operator to pig passage events, even in noisy environments.

The system's custom chassis is a waterproof, durable plastic and powder coated aluminum. Guaranteed to withstand the roughest pipeline conditions

Color graphics display's operational temperature range -20°C to 70°C (-4°F to 158°F) and -30°C to 80°C (-22° to 176°F) in storage.



CDI's Transmitter Family



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