

## TRAXALL 770/720 Multi-source Receivers

The TRAXALL 770/720 is 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 seven different transmitter frequencies simultaneously. (Our 720 model tracks two frequencies.)

**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 magnetic-flux leakage inspection tools is a breeze with TRAXALL 770's advanced permanent magnet tracking and locating capabilities. The MFL graphical interface shows familiar zero-crossing signals with full recording and passage monitoring.

**High-speed GPS** system is built in, 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® communication allows remote viewing of the system from a vehicle in inclement weather.



## TRAXALL 770/720 Multi-source Receivers

The TRAXALL 770 Receiver tracks seven color-coded transmitter frequencies, MFL magnetizers, and Legacy 22 Hz transmitters.



Offering all of the features of our TRAXALL 770 at a lower price, the TRAXALL 720 tracks two color-coded transmitter frequencies, MFL magnetizers, and Legacy 22 Hz transmitters.



## TRAXALL Remote Control

Use your laptop or PC to monitor and operate your TRAXALL from a remote location (for example, a vehicle cab or shelter during inclement weather) with *TRAXALL Remote Control*, an application available as a no-cost download for all TRAXALL 770/720 users.



## TRAXALL 770/720 Operational Specifications

Detection Type:	Non-Intrusive Passive Magnetic
Applications:	Passage Detection/Recording, Tracking, and Locating
Deployment:	Land-based
Sensor:	Noise-Canceling Wire-wound Antenna
Detection Direction:	Bi-Directional
Devices Detected:	Multi-frequency transmitters, "Legacy" 22 Hz transmitters, and/or Magnetic Flux Leakage (MFL) magnetizer tracking without transmitters
Passage Visual Indicator:	LCD w/three viewing modes
Passage Electrical Indicator:	Isolated Dry Contact Closure Relays
Power Source:	D-Cell (6) Alkaline Batteries
Operational Temperature Range:	-4°F to +140°F [-20°C — +60°C]
Controls:	Power ON/OFF, Automatic Light Sensor, Keypad, Gain
Dimensions:	23-1/2 in. x 7 in. [597 mm x 178 mm]

## Construction

Chassis: Water-resistant durable plastic and powder-coated aluminum

## 770/720 Performance

	TRAXALL 770	TRAXALL 720
Transmitter Frequencies:	7	2

## Optional Equipment

**SR100 LineStat:** Satellite Radio for transmitting passage time, date, and GPS location via email or SMS message (see following page).

**Bulkhead-to-Client Device Cable** Special cable for connection of a user-provided device to the TRAXALL 720 or 770 Programmable Relay Port. Typical devices include lights, horns, and other audio/visual equipment used where an unmanned passage annunciation must be monitored.



ORDERING INFORMATION	Model:	Part #:
TRAXALL 770 Receiver Kit	TRAXALL 770	81-05-0095-00
TRAXALL 720 Receiver Kit	TRAXALL 720	81-05-0096-00
TRAXALL Bulkhead-to-Client Device Cable Assy.	TRAXALL 770/720	80-02-0082-00

All TRAXALL Kits include TRAXALL Receiver, Shoulder Strap, Case, D-Cell Batteries (6), USB Bluetooth Adapter, User Guide, Screwdriver, and Spare Fuse