

NON-INTRUSIVE

CD52 BANDIT



Features & Benefits:

The CD52 Bandit provides quick and easy non-intrusive pig passage detection of any pig and transmitter moving between 0.1 and 20 meters per second. Non-intrusive means less maintenance and corrosion, and no possibilities of pipeline leaks.

Quick and Easy Installation: No hot-tapping required. The CD52 Bandit can be installed in minutes by any field technician.

Sensing means of the CD52 Bandit consist of a set of patented, non-intrusive proprietary noise-canceling antennas invented by CDI specifically for pig passage detection. This antenna system gives the Bandit its ability to reject nearby magnetic noise and halt costly false-positive triggering. A small, safe, permanent magnet or active transmitter installed on a pig is all it takes to put the Bandit to work!

Remote Signaling of a passage is easy with built-in flashing LCD visual display and dry-contact relays. These normally-open or normally-closed relays may be used in conjunction with existing SCADA systems to integrate the CD52 Bandit into a pipeline control and signalling network. An optional array of four high-luminosity LEDs can be seen over distances as great as 100 meters (328 feet).

Options Available:

- Sunshade helps protect the Bandit from intense sunlight by reducing overall temperature inside, thus prolonging the life of the electronic components. 316 stainless steel construction guarantees long life in a harsh pipeline environment.
- Heater system recommended for operation below -22°F (-30°C).
- LineStat satellite radio for transmitting passage time, date, and GPS location via email or SMS message.
- Remote Indicator System provides passage indication up to 328 ft (100 meters).