

CD52 Bandit

Portable Non-intrusive Magnetic Pig Passage Signaler



FOR OVER TEN YEARS, THE CD52 BANDIT has meant simple, reliable, and durable pipeline pig passage detection in the world's most demanding environments. Now, the CD52 Portable Bandit offers the added flexibility of quick takedown and relocation wherever/whenever a temporary signaler is needed.

Suspend Mode - A simple pushbutton temporarily suspends Portable Bandit operation for removal and repositioning.

Compact & Light - At only 13 in. [330 mm] tall, 21 lb. [9.5 kg], and a lower CG than the our conventional Bandit, the Portable Bandit is easily picked up and secured in its own low-profile carrying case for transport to the next job site.

Non-intrusive pig passage detection of any pig moving between 0.01 and 20 meters per second means less maintenance and corrosion, and no possibilities of pipeline leaks.



Sensing Means of the CD52 Portable 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!



Field Proven - We have been manufacturing our patented CD52 family of pig signalers for a decade. With thousands of systems installed around the globe, the CD52 family has a reliable performance record in burning deserts, frozen tundras, and every environment in between.

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PIPELINE PRODUCTS



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Remote Signaling of a passage is easy with an optional built-in array of four high-luminosity LEDs which can be seen over distances as great as 100 meters [328 feet].



Battery Powered for greatest flexibility. Two standard D-Cell alkaline batteries provide a full year of service. Changing batteries is as simple as opening the cabinet, unscrewing the face of the unit, removing the old batteries, and inserting new ones.



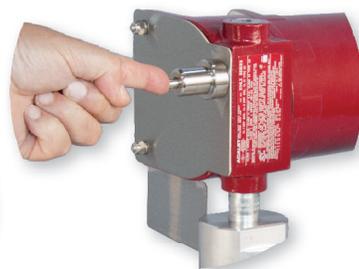
Optional Sunshade helps protect the Portable Bandit from intense sunlight by reducing overall temperature inside, thus prolonging the life of the electronic components. 316 stainless steel construction guarantees long life in a harsh pipeline environment.



Easily bands to pipelines from 2 in. to 60 in. [50–1,524 mm] diameter.



Optional Pelican™ Case



Suspend Mode - halts passage recording to prevent false triggers during transport and relocation (previous passage memory is retained)

Optional Stainless Steel Antenna & Mounting Plate



Certified for ATEX/IECEx & CSA-UL Operation

