CD47-C Time-Based Benchmarker

16 super bright red LEDs indicate pig passages visible 300 feet

CD47-C with Bluetooth adapter and download and time sync cable

Units cradle onto the top of any pipeline for easy and secure placement

Units stack together for easy storage, transport and shipping

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The CD47-C time-based benchmarker is designed to record within just a few milliseconds the GPS time of a passing intelligent inspection tool. This precise time coupled with the physical pipeline location is correlated with the data recorded by the inspection tool. This correlated data provides a major increase in the accuracy of a smart pig's feature callouts.

CD47-C Overview

Detects MFL or Transmitter equipped inspection pigs

GPS equipped units never need to be synchronized in a big group

Custom-designed plastic housing with tough urethane bumpers to protect the system and allow for easy stacking and shipping

Wirelessly monitor and/or download the system at benchmarking sites within a radius of 300 feet via Bluetooth

Powered by 2 D-Cell alkaline batteries

Multi-lingual graphics user interface on wide temperature LCD display

Sync pigs clock with serial port

Sync pig and laptop to GPS using serial port

Bright red LEDs indicate pig passages

High intensity audible alerts

Press two green buttons to start RECORD MODE, press two red buttons for PAUSE MODE

Can mix CD47-Bs with CD47-Cs on a job

Specifications

Battery Life: 7 days

Storage Media: 2 megabyte non-volatile flash memory

Number of recordings: Greater than 1,000

Depth of Detection: 5 Meters, all types

Housing: IP66 rated against spray water

Size: 10" x 4.5" x 8"

Weight: 5 LBS

Timing Accuracy: 30ms typical

Firmware updates: Support website firmware downloads available

Temperature Ratings:
    System: -40 °C to 85 °C (-40 °F to 185 °F)
    Display: -20 °C to 70 °C (-4 °F to 158 °F)

One year warranty

1575 - 90 Ave Edmonton, AB Canada T6P 0E2
Ph: 780.416.4850 | Fax: 780.416.4829 | apachepipe.com | Email: sales@apachepipe.com

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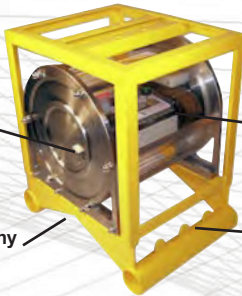PHO-CD47-09/14

CD47-C Subsea Housing and Swamp Antenna Accessories

Power Access Port

High Intensity LED shows the number of pig passages. Viewable from an ROV.

V block for any size pipeline

Weight Hangers

RENTAL SYSTEM 139

CD47-C Subsea Housing Overview

Designed to contain a CD47-C without any modifications and protect it in the offshore environment

For use to 150 meters water depth

Wirelessly download the system within a radius of 300 feet via Bluetooth

Power access port for powering the system up without disassembling the subsea housing

Bright red LEDS are visible through the subsea enclosure

LED indicated passage count

Fish tail handle for use with most ROV manufacturers

Designed to rest on pipelines that range from 6 inch to 60 inch

Specifications

Water depth: 150 meters (492.12 foot)
Material: Powder coated Stainless Steel
Size: 17.4 W" x 12.25 L" x 18.5 H"
Weight: 85 LBS on-land
Weight: 40 LBS submerged

CD47-C Swamp Antenna Overview

Designed to detect pig passages in swamps, marshes and lakes

For use to 50 feet (15.24 meters) water depth

Allows the CD47-C to stay on top of the water while the antenna is below the water in close proximity to the pipeline

Wirelessly download the system within a radius of 300 feet via Bluetooth without retrieving antenna

Specifications

Water depth: 50 feet (15.24 meters)
Size: 2 D" x 13 L" (50.8 mm D x 330.2 mm L)
Weight: 2 LBS (907 grams)

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