

Non-Intrusive Pig Sensor

Enduro N.I.P.S.

Enduro has designed the Non-Intrusive Pig Sensor to detect a change in the magnetic field as a pig runs through a pipeline and under the unit. Each NIPS is equipped with a strong rare earth magnet on the base that attaches directly to the pipe. It is a simple, lightweight, portable and cost-effective unit destined to be your next piece of standard tracking equipment.



INCLUDES:

- Enduro N.I.P.S. Unit
- (2) Sets of 2 Lithium CR123 Batteries
- Instruction Card
- High impact, O-Ring sealed watertight carrying case



ENDURO
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Purpose

The purpose of the NIPS is to be able to get an indication when the pig passes a particular point inside the line. Generally used at launchers, receivers and valve sites where the pipe is exposed. The pig will require magnets to trigger the N.I.P.S. MfL tools would be easily seen, as they already have very strong magnets. For other types of tools, a signaling magnet (provided by Enduro or others) would be installed in the pig.

Placement

The unit should be mounted directly to the pipe at any clock position with the highest visibility. *Note: Keep the unit as far away as possible from external magnetic and electric fields. Failure to do so will cause a false passage indication on the unit.*

Operation

- To turn on the unit, depress the power button. It will light up to indicate it is on and will go into idle mode.
- When a pig passage is detected, the unit will flash for 30 seconds and then blink once every 3 seconds until it is reset or turned off. *Note: The pig must be equipped with a strong enough magnet to trip the unit's sensor.*
- Cycle power to reset.

Battery Life

Batteries should last 36 hours. There is a low battery indicator that lets you know when there are 2-3 hours of remaining battery life.



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