



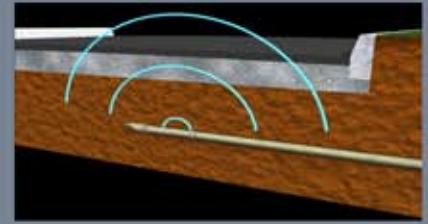
TRENCHLESS SOLUTIONS

SINCE 1956

## DIGITAL STEERING PACKAGE

### How Digital Steering Works

The PD-4 and PD-6 use a Digital Transmitter located in a housing at the front of the rod string. This Transmitter sends a signal to a Receiver that accurately establishes its location underground to within inches. The Receiver also provides easy to understand pitch and roll information. This allows the rods to be guided around obstacles such as pipes and ducting. This feature will also allow the installation of pipes that require specific grades or pitch.



### Steering Heads

A series of conically shaped steering heads allow you to control the path of the rod string. These heads are specially designed and manufactured to give maximum control in almost any compressible soil.

### Receiver, Transmitter And Data View

The Digital Transmitter located in a housing at the front of the rod string sends simultaneous radio and digital signals. The Transmitted signals are received and translated by the Receiver. The translated information is presented to the operator in a very simple to understand format.

- Signal strength indicates the location of the head.
- A clock face indicates the orientation of the conically shaped head.
- A read out is displayed in either percentage or degrees, along with an up or down grade arrow.
- Single button depth reading.
- Data View allows the machine operator to see in real time any rotation or grade changes that may need to be made..

