

TRACKING SYSTEMS

Walkover Locators

Subsite Electronics (Ditch Witch)



The Subsite 752 Tracker/752 Display is a multi-function unit with three primary methods of operation: walk-over beacon tracking, remote guidance, and line locating modes. It can receive data up to 2,000 feet from the 752 Tracker, store up to 10 jobs and provide downloads to the TMS Plus system for as-drilled maps. The system can track bore depths from 0.75 - 100 feet. For walkover tracking, The 752 Tracker uses fore/aft and left/right indicators as well as signal strength to aid in tracking the beacon during the bore. Frequency settings of 8 kHz and 60 Hz or 50 Hz passive power assist in identifying the location of buried cable, wire, etc. LCD clearly displays beacon information, including pitch, roll,

depth, temperature and battery status. A 12-segment clock face indicates the roll angle of the tool face. (800) 645-6481, ditchwitch.com

Digital Control Inc.



Ideally suited for last mile connectivity, Digital Control Inc. (DCI) offers the DigiTrak LT, an ingenious combination of technologies from the DigiTrak Mark III and Mark V Locating Systems. The LT incorporates both a small or "mini" transmitter that will fit into the housings associated with mini drills and or a standard size transmitter intended for use with standard housing and capable of depths up to 30 feet. It is lightweight, simple to use and very fast. Its compact design makes locating over and around obstacles easy, and allows the drill head to be tracked while it is moving. (800) 288-3610, digitrak.com

Wireline Systems

Sharewell

Sharewell's new steering tool is a directional guidance system specifically designed for HDD applications that provides both directional survey information and annular pressure while drilling. The system operates with TruTracker to provide critical drilling information including: inclination; tool face; azimuth; position; temperature; and annular pressure. The system can be operated with or without the pressure sensor. When operating with pressure, a special pressure sub is required for the bottom hole assembly. The advantage of a steering tool that monitors the pressure of the annular area of the hole is if the pressure reading decreases, it could indicate a potential frac out; however if it increases, it could indicate a potential formation falling into the bore hole, possibly causing sticking of the assembly in the hole. (800) 637-6461, sharewell.com



INROCK

INROCK is Vector Magnetics' HDD Steering Tool Systems' authorized distributor and HDD partner, providing Paratrack equipment sales, rental, service and support. The Paratrack Guidance System utilizes an all angle, high resolution system that provides the driller with continuous updates on tool face, azimuth and inclination. (713) 690-5600, inrock.com



Horizontal Technology



Horizontal Technology's wireline guidance system is completely interchangeable with most common steering systems. Horizontal Technology's guidance tools and software allows contractors the ability to meet the ever-changing requirements without the need to purchase a complete new set of steering tools. Horizontal Technology has the ability to provide full service on-site steering, supply a complete steering tool package or provide a single component. (713) 774-5594, horizontaltech.com ■