

UTILIGUARD®



- :: Ambient Interference Measurement (AIM®) scans the surrounding area for noise and recommends the best frequencies for the fastest, most accurate locates. (+)
- :: Remotely control the transmitter with the receiver. (+)
- :: Provides horizontal and vertical distance (depth) to the utility to enable users to make accurate locates of obstructed utilities. (+)

- :: Bluetooth® technology simplifies communication and data transfer to GPS devices. (+, S)
- :: UtiliGuard is direction enabled, i.e., provides the direction of the current to help you identify the target line. (+, S)

LEVELS

UtiliGuard ADV/+ (+)
UtiliGuard Standard (S)
UtiliGuard Basic (B)

830R/T



- :: Simple operation—just turn it on and go—reduces training time, so even novice operators can be highly productive.
- :: Extremely durable construction; IP65 environmental rating means the 830R/T can stand up to tough weather and jobsite conditions, resulting in lower cost of ownership.

- :: Exclusive adaptive filtering feature makes the 830R/T highly responsive in all modes of operation; provides left-to-right guidance very quickly, regardless of mode or operator style.
- :: In addition to utility location, the versatile 830R/T is designed for telecom, landscape, water/sewer, and gas applications.

2550GR



- :: Locates both metallic and non-metallic pipes and cables to allow one-pass locates at depths of up to 19.7 feet (6 m), depending on soil conditions and antenna selection.
- :: Dual-frequency antenna simultaneously sweeps in two frequencies; this allows you to see both deep and shallow objects simultaneously.

- :: Provides fast, clear images with 5.6 mph (9 km/h) survey speed and digitally controlled radar.
- :: Folds up into a size that is easy to transport.
- :: Rugged, four-wheel cart design allows the operator to scan on any type of terrain.

LOCATING BEACONS



- :: Navigate 45°, 90° and 180° pipe joints up to 1.25" (32 mm) in diameter with ease.
- :: 150 conduit beacons provide greater stability in straight pipe up to 1.25" (32 mm) in diameter, due to longer design.
- :: 150 short-range water/sewer beacons can trace pipes at ranges up to 12 ft (3.65 m) through non-metallic pipe or 6 ft (1.83 m) through cast-iron pipe.

- :: 150 short-range conduit beacons can trace pipes at ranges up to 12 ft (3.65 m) through plastic pipe.
- :: 150 long-range water/sewer beacons have ranges up to 30 ft (9.1 m) through non-metallic pipe or 20 ft (6.1 m) through cast-iron pipe.
- :: 150 long-range conduit beacons have ranges up to 30 ft (9.1 m) through plastic pipe.

TK SERIES



- ⌘ Two locating methods let you use your preferred method of locating, while using the second method to verify results.
 1. Walkover enables the operator to pinpoint drill head location with peak and null techniques.
 2. DrillTo™ mode enables the drill operator to make real-time corrections to improve bore accuracy or avoid obstacles.

- ⌘ Walkover tracking up to 110 feet with standard-size beacons (15" and 17") is deeper than anything else available. The long 2,000-foot range between the tracker and drill operator helps keep you more productive.
- ⌘ TSR Mobile software provides As-Built report of completed bore path. Bore-path analyzer software shows which frequency works best for your particular job and conditions.

TK RECON™



All the great performance features and benefits of the TK, plus:

- ⌘ Choose Li Ion, NiMH, or off-the-shelf "C" Alkaline batteries for flexibility of cost and better performance in colder climates.
 - Rechargeable Li Ion batteries deliver twice the battery life of Alkaline.
 - "C" batteries offer a convenient "safety net" should you forget to recharge batteries or lose charge on the jobsite.

- ⌘ New radio offers increased communication range. Faster data rate speeds increase productivity.
- ⌘ Integrated Compass allows users to determine the magnetic heading of the tracker and the tool head (beacon) for faster orientation.

COMMANDER™ 7



- ⌘ Communicate between display and iOS iPhone® and iPad® or Android devices.
- ⌘ Multiple view modes allows the drill operator to choose their preferred data presentation:
 - Enhanced Classic Walkover Mode
 - Drill-To™ Mode
 - All-new Advanced Drill-To Mode with PerspectiveView™

- ⌘ Ability to direct the bore from either the tracker or the drill seat.
- ⌘ New radio offers increased communication range. Faster data rate speeds increase productivity.
- ⌘ 7-inch high-resolution color screen displays all tracking data clearly to drill operator.

HDD BEACONS



- ⌘ Adjustable power levels to match shallow or deep depths and extend battery life when using lower power level.
- ⌘ A Subsite exclusive: Electronic module is repairable at your Ditch Witch® dealer, so your beacon is jobsite-ready for about half the cost of a new beacon.
- ⌘ Tough, glass-filled nylon offers proven longer resistance to abrasion.

- ⌘ Higher-grade components increase operational temperature from 176°F to 221°F.
- ⌘ Backward compatibility to use with TK and TK RECON systems.
- ⌘ Automatic tuning circuitry delivers consistent operation in a variety of downhole tools.
- ⌘ New beacons are versatile with four frequency exclusive.

TSR MOBILE SOFTWARE



- ⌘ Operate on mobile or desktop devices.
 - Bore Data can be downloaded from the TK tracker.
 - Using an Android device, iPhone, iPad, Mac or Windows-based computer, information can be reviewed, plus additional jobsite information can be added prior to emailing the As-Built report.

- ⌘ Immediately after boring, you can review a profile of the bore (including a pitch-based graph and table of bore data) and email the As-Built report.
- ⌘ Customize your report with jobsite details, crossed utilities or obstacles and your company logo.