

DigiTrak® SE®

Directional Drilling Locating System



- Intuitive *Ball-in-the-Box™* locating
- Left/right remote steering
- Roll/pitch update meter
- Roll offset
- Icon-driven menus

SE systems include DigiTrak NiMH batteries and charger. Lithium-ion battery upgrade available. Transmitters are sold separately.

Receiver Specifications

Model number	SER
Receiving frequency	12 kHz
Telemetry channels ¹	4
Telemetry range ²	305 m
Power source	NiMH battery pack
Battery life	5–7 hrs
Battery charger – input	100–240 VAC, 50/60 Hz, 0.35 A
Battery charger – output	25 VDC, 0.7 A maximum
Functions	Menu-driven
Controls	Trigger switch
Graphic display	LCD
Audio output	Beeper
Operating temperature	-10 to 65° C
Accuracy	±5% absolute
Dimensions	27.94 x 13.97 x 38.1 cm
Weight (with battery)	3.5 kg

Transmitter Range Specifications

The SE system has two 12 kHz, 1% pitch transmitters:

Transmitter	Application	Depth/Data Range
SES	Short range	4.6 m
ST12	Long range	15.2 m

¹ Local telemetry frequencies and power levels available at www.DigiTrak.com.

² Telemetry range can be increased with an optional external receiving antenna.

Locating At Its Simplest

The DigiTrak® SE® system provides the best in affordable horizontal directional drilling locating. Advanced technology and intuitive, icon-driven menus provide a level of productivity unmatched in the industry.

In addition to the basic locating features of directional tracking and depth, the SE includes the advanced features of predicted depth, off-track locating when direct walkover is impossible, and left/right remote steering to navigate the drill head easily even when obstacles prevent walkover tracking.

Roll offset allows the transmitter's 12 clock positions to be electronically compensated to match that of the drill head. An update meter on the SE shows the data transfer rate, which clearly shows when you are in an area of interference or reaching the range limit of the transmitter.

Low Price—High Tech

The DigiTrak SE delivers affordable performance with the advanced features you need, like Remote Steering and two types of transmitters, to get the job done.

DCI delivers the industry's best walkover locating experience.