

DigiTrak® SE™

Directional Drilling Locating System



- Intuitive *target-in-the-box*® locating
- Left/right remote steering
- Roll/pitch update meter
- Roll offset
- Picture-driven menu

The DigiTrak® SE™ Directional Drilling Locating System is compatible* with existing DigiTrak® Mark Series and multi-function remote displays. It provides the latest 3D antenna technology and intuitive picture-driven menus in a sleek affordable package.

Left/right remote steering and off-track locating are available when walkover tracking is not possible. Roll offset is available when the 12 o'clock position of the drill head cannot be indexed to the transmitter.

An update meter on the receiver shows the data transfer rate, making it easy to see when you are in an area of interference or reaching the range limit of the transmitter.

Three transmitters are included with the system: the ST with a depth range up to 50 ft (15.2 m), the SX with a depth range up to 65 ft (19.8 m), and the SES with a depth range up to 15 ft (4.6 m). The transmitters have the same dimensions as other DigiTrak® transmitters, so tooling adjustments are not necessary for current DigiTrak® users.

*Compatibility is a function of local frequency licensing requirements.

SE™ Receiver Specifications

Model number.....	SER
Frequency.....	12 kHz
Power source.....	NiMH battery pack
Battery life.....	5–7 hr (approx.)
Battery charger.....	100–240 V AC, 50/60 Hz
Functions.....	Menu driven
Controls.....	Trigger switch
Graphic display.....	LCD
Audio output.....	Beeper
Telemetry range.....	1000 ft (305 m)**
Telemetry channels.....	4 channels
Operating temperature range.....	14°F to 149°F -10°C to 65°C
Accuracy.....	±5% absolute
Height.....	11 in. (27.94 cm)
Width.....	5.5 in. (13.97 cm)
Length.....	15 in. (38.1 cm)
Weight (with battery).....	7.7 lb (3.5 kg)

**Telemetry range can be increased using a DigiTrak® multi-function display with an external antenna.



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