

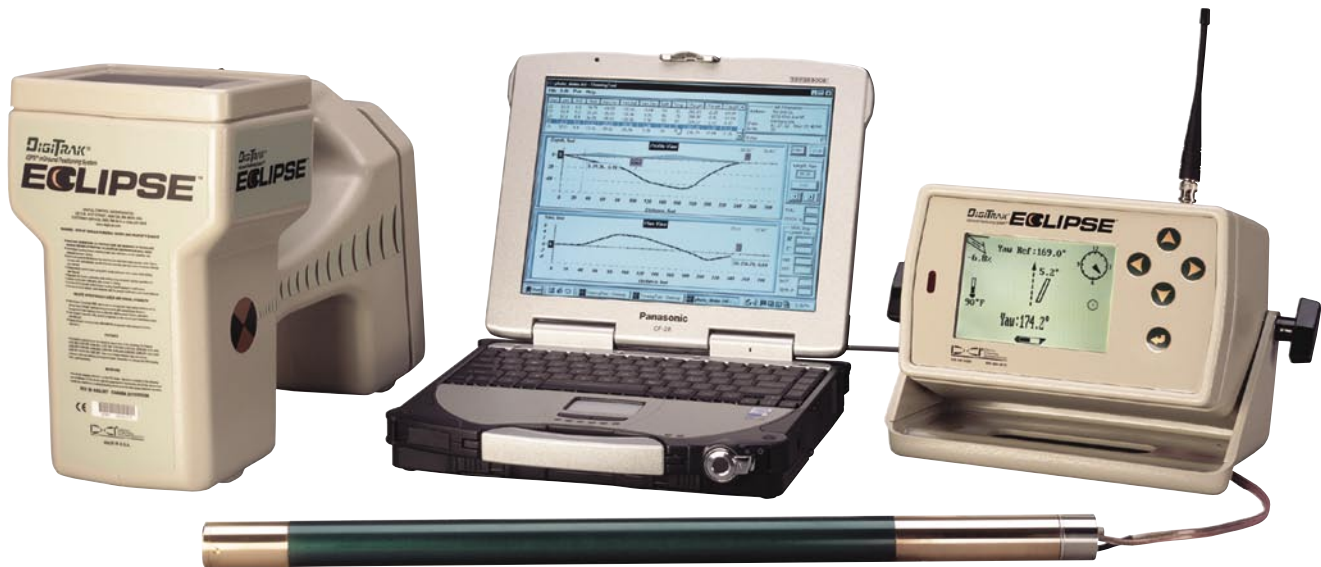
# DigiTRAK® ECLIPSE® SST® Guidance System

The DigiTrak® Eclipse® SST® advanced HDD guidance system is easy to use, and it delivers quick and accurate steering data. The system eliminates the need for a DC wire grid and its lengthy setup time. Due to the small size of the SST® transmitter, tight turning radii can be achieved.

The SST® system monitors the tool's compass heading (azimuth) in degrees and provides the

operator with a lateral deviation (in degrees) from the intended path for quick steering corrections.

With the Eclipse® receiver and remote display, the operator can view real-time position and depth data. A laptop computer also graphically displays the tool's progress in real time. It shows both a profile view of the bore and a bird's-eye view of the lateral deviation.



## SST® Transmitter Specifications

Battery type .....	12V to 28V DC
Battery life .....	Cable power
Operating temperature range .....	22°F to 122°F (-5.6°C to 50°C)
Diameter .....	1.25 in. (31.8 mm)
Length .....	24 in. (610 mm)
Weight .....	3 lb (1.4 kg)

- Real-time measurements of:
  - Compass heading (azimuth)
  - Tool face (roll) positions
  - Inclination (pitch) in degrees
  - Temperature in Fahrenheit or Celsius
- Computed depth and lateral position
- Available as an upgrade to the Eclipse® iGPS® (inGround Positioning System)



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