



Advanced Test Equipment Rentals
www.atecorp.com 800-404-ATEC (2832)



Top: Receiver-Antenna
Bottom: Transmitter

Dynatel 500DL Precision Cable/Fault Locator

The Dynatel 500DL Precision Cable/Fault Locator is a portable instrument which locates the path of buried cables. Four frequencies are available to accommodate varying factors such as distance, cable type, or soil conditions. A separate tone function in the transmitter provides a powerful 577.5 Hz signal for identification using a separate toning amplifier. The instrument is also able to detect 50 Hz AC power signals. In the depth measurement mode, the Dynatel 500DL provides a direct digital readout of the estimated depth of buried cables, and a bar graph indication of the relative current in the cable.

Transmitter Features

- Four operator-selectable frequencies
- Built-in voltmeter
- Built-in ohmmeter
- Three-tone application methods (direct connect, coupler, inductive)
- Auto load matching
- High and normal output level

Receiver Features

- Peak mode
- Null mode
- Differential mode
- Push button digital depth readout
- Cable/pair identification
- Measures signal current in cable
- Visual and audible cable locates
- Wet section
- Graphic display
- Ground level antenna
- Expander amplifier
- 60 Hz power cable locate mode
- 512 Hz fiber optic locate mode