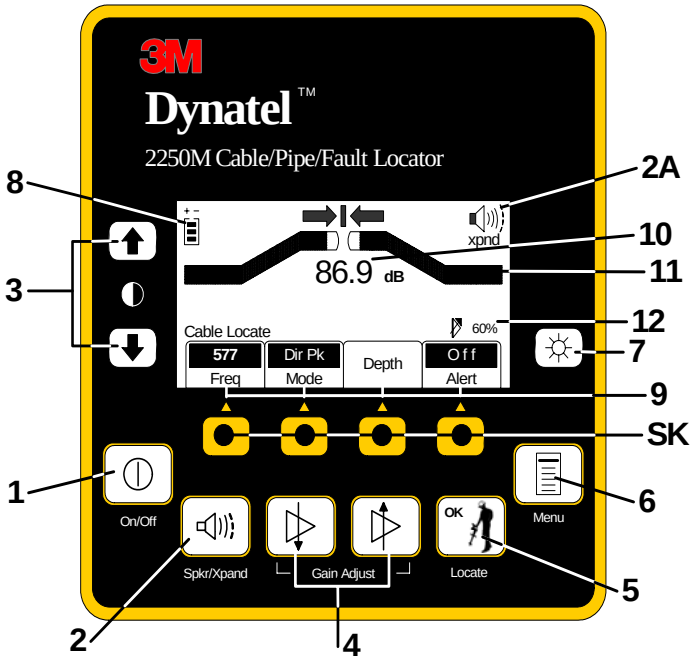
3M Dynatel™ 2250M/M-iD
Cable Locating Quick Reference Guide



[1] POWER: Turns unit off and on.
[2] SPEAKER: Adjusts the volume of the receiver
[2A] SPEAKER ICON: Indicates the volume level of receiver.
[3] CONTRAST: Adjust contrast of screen
[4] GAIN: Adjust the sensitivity of the receiver
[5] LOCATE/OK: Sets the receiver to cable locate mode. Acknowledges setup entries (OK)
[6] MENU: Displays screens for configuration of the unit, i.e.: clock, depth units, etc.
[7] BACKLIGHT: Toggles the backlight low, high, and off.
[8] BATTERY ICON: Indicates battery level.
[SK] SOFTKEYS: The function of each Softkey is shown above the key on the screen.
[9] SOFT KEY COMMAND: Definitions for each of the four soft key functions.

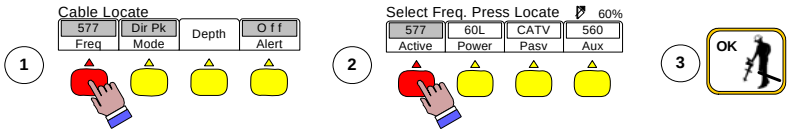
[10] SIGNAL STRENGTH: Digital reading of the signal the receiver is detecting.
[11] BAR GRAPH: Graphical representation of the received signal.
[12] Gain Level: Displays the relative gain level.

Set Cable/Pipe Locate

1. Press Power [1]
2. Press Locate [5]
3. Press Softkey [SK] for Cable/Pipe

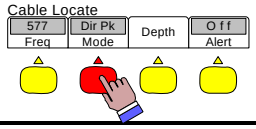
Set Frequency of Receiver

1. From the Cable locate screen, press 1st SK (Freq).
2. Toggle SK of group of frequencies (Active Power, Passive, or Aux) until the desired frequency is displayed.
3. Press Locate/OK [5] to return to locate mode.



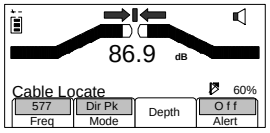
Select Locate Mode

There are three locate modes (DirPk, DirNull, and SplPk).
The most common mode of cable locating is DirPk.
Press 2nd [SK] (Mode) to display DirPk.



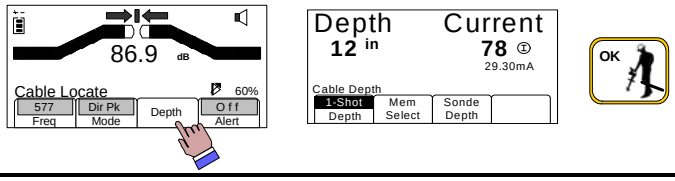
Locate Target Cable

Target Path will be indicated by:
- The highest numerical signal strength [10]
- A closed bar graph [11]
- Both directional arrows



Depth and Current

1. Rest the tip of the receiver on the ground over target cable.
2. Press the [SK] Depth from the locating screen.
3. Verify target with depth measurement and relative current reading.
4. Press Locate [5] to return to locating screen.



Transmitter operational instructions are located inside the cover of the transmitter.

3M
Telecom Access Division
6801 River Place Blvd.
Austin, TX 78726-9000
800-426-8688
http://www.3M.com/dynatel

78-8135-5016-3 Rev. A