

# 3M™ Dynatel™ Cable/Pipe Locators 2250M/2273M Series

## Cable/Pipe Locators 2250M

## Cable/Pipe and Marker Locators 2250M-iD

## Cable/Pipe/Fault Locators 2273M

## Cable/Pipe/Fault and Marker Locators 2273M-iD

For cable/pipe locating, the Dynatel M series has a highly accurate multi-antenna design for various user-selected locating modes—Directional Peak, Multi-Directional Null, Induction Peak, plus an ultra-sensitive Special Peak mode for extreme depths. They come equipped with several built-in features that allow accurate cable and pipe locating:

- Locate cable and pipe path
- Measure cable/pipe or Sonde depth
- Measure signal current in the cable or pipe
- Identify cable and cable pairs
- Tone shorts and grounds in aerial cable
- Locate energized power cable

The receiver includes a unique “expander” function that makes peaks and nulls more pronounced for fast tracking and pinpointing of position.

The unique Directional Peak mode combines the response from four peak antennas to indicate left/center/right direction to the cable/pipe while the bar graph and numeric display indicate the sharp and accurate dual-peak response.

Semi-automatic gain set with manual fine tuning provides maximum flexibility and control.

The Multi-Directional Null mode shows null signal response with automatic gain and utilizes the multiple antenna design to show cable/pipe location and direction on a unique compass-like graphic user interface on the high-resolution display.

For fault locating, the Dynatel locator 2273M performs all the functions of the 2250M plus the ability to find underground faults.



**Peak antenna  
directional  
guidance delivers  
pinpoint accuracy.**

## 2250M/2273M Series

- Four locating modes: Directional Peak, Directional Null, Single (Special) Peak, Induction Peak, locate
- Four active frequencies, 577, 8k, 33k, 200k (133k for Export models)
- All frequency mode in direct connection (four frequencies simultaneously)
- Three induction frequencies available: 8k, 33k, 200k
- Tone mode 577Hz and 200kHz pulsed at 8Hz
- Transmitter has 3, 5, and 12 Watt (maximum) power output options
- Fault finding option
- Electronic marker locate/read/write and alert mode option.
- GPS communication capability for GIS mapping of pipe/cable path and electronic markers

