



3M

2273-iD Pipe & Cable Fault Finding and Marker Ball

Prod # 6070

The 3M DYNATEL 2273M-iD Locator Kit is one of the most advanced electromagnetic locating systems available. The kit consists of a transmitter and receiver that uses up to 23 passive and active frequencies to quickly and efficiently trace the path of underground cables and pipes. The unit can also be used to locate sheath faults. A very easy-to-read LCD display and menu system provides for fast operator training.

An advanced marker system provides the ability to write, read and lock programmed information into the 3M 1400 Series EMS iD Ball Markers. Information such as identification number, facility data and owner information can be recorded.

Features:

- Lightweight
- User selectable frequencies (up to 23)
- LCD Display
- Menu system
- Locate Faults
- Locate EMS Markers
- Accurate push-button measurements of depth and current
- Suitable for all types of weather conditions

Applications:

- Locating underground cable and pipe
- Locating sheath faults and cable breaks
- Read and write ball markers
- Identify cable and cable pairs

Accessories:

- **Standard**
 - Direct connect cable
 - Ground rod
 - Carrying bag
 - 12 V adapter
- **Optional**
 - Dyna-coupler (3 in)
 - Dyna-coupler (6.9 in)
 - Sonde
 - Earth Contact Frame

Specifications:

RECEIVER

Passive Frequencies	: 50L,50H,100,60L,60H, 120, CATV 31.5kHz
Active Frequencies	: 577Hz, 8kHz, 33kHz and 200kHz
Auxiliary	: 560,512,460,400,393,340,333 273Hz.
User defined	: up to 4 frequencies (50-999Hz)
Display	: LCD digital
Depth Range	: 0-9 m (0-30 ft)
Battery	: 8 x AA alkaline batteries
Battery Life	: 30 hrs
Construction	: High impact thermoplastic
	: Weatherproof
Dimensions	: 26.7 cm x 26.1 cm x 76.2 cm (10.25" x 10.5" x 30")
Weight	: 2.4 kg (5.2 lb.)

TRANSMITTER

Frequencies	: 577Hz,8kHz,33kHz,200kHz
Tone mode	: 577Hz and 200kHz pulsed at 8Hz
Output Power	: 0.5 W, 3 W, 5 W(with adapter)
Visual indication	: LCD
Battery	: 6 x C alkaline
Battery Life	: 50 hours (normal power)
Auxiliary power	: 9-18V DC
Dimensions	: 17.2 cm x 28.6 cm x 19.7 cm (6.75" x 11.25" x 7.75")
Weight	: 2.4 kg (5.2 lbs)



*Also Available for
Purchase. See last page
of catalog for details*