



Communication Technologies

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3M™ Dynatel™ Pipe/Cable/Fault Locator 2273-U3P3

3M ID 80610847453 UPC # 00051138346485



The 3M™ Dynatel™ Locator 2273 is designed to find the path and estimated depth of buried cables and pipes and the ability to find underground faults.

The 3M™ Dynatel™ Advanced Cable/Fault Locator 2273 is a microprocessor-based system that incorporates advanced digital signal processing techniques to quickly and efficiently locate sheath (earth return) faults and trace the path of underground cables, both copper and fiber optic (with metallic trace wire). Lightweight, compact and well-balanced, the 2273 accurately:

- Locates cable path
 - Push button depth estimation of cable/pipe or sonde
 - Measures signal current in the cable/pipe
 - Identifies cable using toning function
 - Passive locate of power cables
 - Pinpoints sheath or ground faults and cable breaks
 - Discriminates between light and heavy faults
-
- Four active trace frequencies which can be used individually or simultaneously to compensate for varying field conditions. The receiver incorporates passive power and auxiliary frequencies that do not require the use of the transmitter.
 - Graphic display to distinguish between targeted cable and other cables in congested area.
 - Four modes of operation - dual peak, dual null, differential and special peak - for accurate locates, even in the most challenging field conditions
 - Precisely locates sheath or ground faults on both short and long cable sections.

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OverviewDocuments

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- Power & Gas Industries
- Fault Finding

Specifications

2200RB Rechargeable Battery	Not Included
Cable/Pipe Locate	Yes
Carrying Bag Included	No
Categories	Detection & Marking
Coupler Size	3.00 Inch
Direct Connect Cable	Large Clips
EMS Caution Tape Finding Capability	No
Family	2273 Series
Fault Finding Capability	Yes
Marker Finding Capability	No
Number of Frequencies	4
Operating Temperature Range	-20 to 50 Degree Celsius
Product Family	2273 Series
Storage Temperature	-40 to 70 Degree Celsius
Transmitter Output	3 Watt

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