

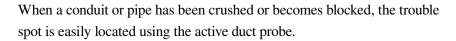
3M[™] Active Duct Probe 3229

The quick, efficient way to trace underground facilities and locate blockages

The 3M[™] Active Duct Probe (ADP) 3229 is an active mini-transmitter (sonde) that allows the user to trace the path of many types of non-metallic underground facilities:

- Electrical/CATV/telephone conduit
- Gas pipelines
- Water and wastewater pipelines

The ADP can help the user pinpoint key points, such as J-boxes, handholes and stubs. After location, these points can be marked with 3M[™] Electronic Marker System (EMS) Markers for efficient location at a later date.



The active duct probe consists of two components:

- A high-strength Delrin® case that provides low-friction, chemical resistant performance.
- An inter-functional portion (IFP) unit that is tuned to a specific frequency for the desired application.

The ADP can be attached to a push rod or pull tape and inserted into a buried, non-metallic sewer, duct, drain, or pipe. Then the ADP can be accurately located using 3M[™] Dynatel[™] Cable/Fault Locators M series and 2200 series or other competitive locators using the appropriate frequency.



3M™ Active Duct Probe 3229



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Specifications	
Size	6" long x 1.625" diameter (153 mm x 42 mm)
Weight	Empty: 7.5 oz. (215 gm) With battery: 9.3 oz. (260 gm)
Thread size;	1/4 x 20 3/8 x 16
Detectable range*	20 ft (6.1 m) typical
Detectable measurement	Range: 2 to 15 ft. (0.6 to 4.6 m) Accuracy: +/- 15% or 4 in. (10 cm), whichever is greater
Regulatory	CE
Environmental Specifications	
Operating temperature	-4 to 122°F (-20 to 50°C)
Storage temperature	-40 to 158°F (-40 to 70°C)
Maximum water pressure	50 ft. (15 m) when properly closed
Electrical Specifications	
Battery	9-volt (NEDA 1604A alkaline or equivalent)
Battery life	40 hours typical

Ordering information

Product Number	Product Description	Compatible Locator
3229	Active Duct Probe 33 kHz Sonde (Includes metric adapter)	3M [™] Dynatel [™] Locators 2200 Series

To order, call 800/426-8688.

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