

Model 1802

Mini Duct Probe



The Model 1802 Mini Duct Probe is a versatile, portable tool that provides a quick and easy method for accurately locating a variety of problems in underground cables.

The strong, highly resilient rod winds onto a portable, lightweight reel assembly which includes wheels for easy transport.

When used with the Microphone Probe Tip and the Model 1805 Multisonic Detector, the Mini Duct Probe will quickly pinpoint hard to find air pressure leaks.

F1802 Mini Duct Probe

FEATURES

- Lightweight, easy to handle reel assembly is easily transported to the job site by one person
- Small rod diameter allows this duct probe to be used in crowded ducts
- Continuous coax cable embedded in plastic coated fiberglass rod makes this a rugged leak locating tool

APPLICATIONS

- Locating air pressure leaks.

SPECIFICATIONS

Fiberglass Rod Dimensions: 330 ft. (100m) long, 3/8" (9mm) diameter.

Composition: Coax cable embedded in fiberglass rod coated with wear resistant, high density polyethylene.

Reel Assembly: 41" (1.1m) high, vertical, selfdispensing, steel reel with wheels and distance measuring equipment.

Weight: 59lbs (27kg).

ACCESSORIES

F1805B Multisonic Detector – highly sensitive broadband leak detector that is used with the Model 1802 to pinpoint air pressure leaks. Required for 1802 operation.

A1801-00198 Multisonic Probe Tip – used for air leak locating, offering a 100Hz-100kHz frequency range.

A1801-00202 Dummy Probe Tip – for protection of cable tip only.

ORDERING INFORMATION

Part number F1802 Mini Duct Probe comes equipped with interconnect cable for Model 1805, distance measuring equipment (DME), accessory bag, and instruction manual. Probe Tips must beordered separately.

Part number F1802K Mini Duct Probe Kit comesequipped with all the above plus Multisonic Probe Tips.

Metric Distance Measuring Equipment may be substituted by adding "M" to part number (example: F1802KM).

Part number F1805B Multisonic Detector is required for air leak locating.

Replacement parts and repair kits are available – contact Dielectric.

Specialists in Cable Pressurization

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