



 **Where Ideas Meet Industry**



Radiodetection
Dielectric Technologies
AN SPX BRAND

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. Probe tips for hard fault locating and duct tracing are also available

Model 1802

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
- Small 3/8" diameter lets this duct probe

Applications

- Locating air pressure leaks
- Pinpointing cable faults
- Identifying location of steam leaks
- Precise thermal measurement for resistance bridge fault plotting

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, self-dispensing, steel reel with wheels and distance measuring equipment.

Weight: 59 lbs (27kg).

Accessories

- Model 1805 Multisonic Detector - highly sensitive broadband leak detector that is used with the Model 1802 to pinpoint air pressure leaks. Required for 1802 operation.
- Model 1801-00198 Multisonic Probe Tip - used for air leak locating 100 Hz - 100 KHz frequency range.

Ordering Information

Model 1802 Mini Duct Probe comes equipped with interconnect cable for Model 1805, distance measuring equipment (DME), accessory bag, and instruction manual. Probe Tips must be ordered separately.

Model 1802K Mini Duct Probe Kit comes equipped with all the above plus Multisonic Probe Tips.

Metric Distance Measuring Equipment may be substituted by adding "M" to part number (example: Model 1802KM)

Model 1805 Multisonic Detector is required for air leak locating.

Replacement parts and repair kits are available - contact the factory

Warranty

Radiodetection warrants that this product shall be free from defects in workmanship and materials for one year. For details please see our warranty statement.

All specifications and descriptions are subject to change without notice.

Specialists in Cable Pressurization

World leaders



Radiodetection is a proud member of the SPX group of companies, which provide technical products and service solutions worldwide.

Radiodetection and its associated companies specialize in the design and manufacture of products for the location and maintenance of underground pipes and cables. Our aim is to be viewed as the supplier of choice of 'high performance' quality equipment using advanced product technologies. We are also committed to both design innovation and customer support.

Technical support



Radiodetection equipment users have easy access to technical support. A call to your regional representative, or the Radiodetection head office, will put you in contact with our team of field-experienced technical experts.

Servicing and repair



Radiodetection has a team of factory-trained service technicians and dedicated service facilities. Turnaround is fast, and costs are very competitive.

Training



Product training for your operators and training personnel is available on your site, or at Radiodetection's headquarters. Training is with qualified instructors and each trainee receives a certificate to confirm they have received the training.

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To see the full range of products and services provided by Radiodetection visit:

www.radiodetection.com

Radiodetection products are under continuous development and are subject to change, we reserve the right to alter or amend any published specification without notice.

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