



Duct Probe 8712

The most sensitive and straight forward device ever for locating leaks in ducted cables.

Duct Probe 8712 is especially designed for locating pneumatic leaks in ducted telephone cables. It is yet another useful accessory to Sensistor's Hydrogen Leak Detector 8012.

Duct Probe 8712 is a unique device in that the actual sensing element is fitted into the tip of a specially designed G.R.P. rod which carries the sensor output signal back to the detector unit without delay. It fully utilizes the rapid response characteristics of Sensistor's hydrogen sensors and gives the operator an immediate response to every movement he makes with the rod.

Being the lightest of all gases hydrogen is ideal for locating leaks within ducts. It vents so easily that it never accumulates in ducts and manholes. The natural draft in a duct is normally sufficient for maintaining a high signal-to-background ratio.

The quick transport of the gas and the immediate response of the detector makes leak locating astonishingly simple, fast, and accurate. It's so fast that one can easily confirm the result by repeating the procedure within a few minutes.

The sensing tip of the Duct Probe can be pushed without problem through wet and dirty ducts. It can even be pushed through clay-plugs or water-filled sections without becoming blocked or damaged. Duct Probe 8712 is small enough to load into the back of an estate car. It can be transported, set up, and operated by one man alone. A complete job cycle is normally finished within half an hour - setting up included.

Some advantages

- Detects Hydrogen gas in ducts.
- The most sensitive and straight-forward device ever for locating leaks in ducted cables.
- Brings time down for pin pointing a leak from hours to minutes.



- Integrated sensor, cable, & rod.
- 11 mm G.R.P. rod - strong and flexible.
- Friction brake.

Specification & technical data

Rod length:	100 m
Rod diameter:	11 mm
Rod material:	Glass fibre reinforced polyester coated with HD polyethylene
Probe tip diameter:	12 mm
Response time:	< 1 sec.
Reel diameter:	0.8 m
Total weight:	28 kgs.
Operating temp.:	-20°C – +50°C