

LEAK SEEKER

for NON-DESTRUCTIVE MOISTURE DETECTION AND LEAK TRACING IN FLAT ROOFING

Locating moisture in flat roofing systems, tracking leaks and determining the cause of these problems can be difficult, time consuming and costly for the roofing contractor, consultant or maintenance engineer.

With a Leak Seeker most of these problems can be eliminated as the Leak Seeker provides a quick, accurate and uncomplicated way of moisture testing and leak tracing in most types of single ply and built up roofing systems.

- Easy and safe to use
- No regulatory restrictions or operating license required
- Faster than other systems and functions during the day time hours
- Instant clear reading
- Works on smooth or ballasted roofing
- Inexpensive to purchase and operate

The Leak Seeker is ideal for:

- Leak tracking back to source
- Roof Moisture surveying
- Preventive maintenance programming
- Quality control and warranty auditing
- Monitoring repairs and re-roofing work.

DESIGNED FOR THE ROOFING INDUSTRY

The Leak Seeker is designed and manufactured by Tramex who have been producing a range of moisture meters and detection instruments for construction and construction material since 1980.



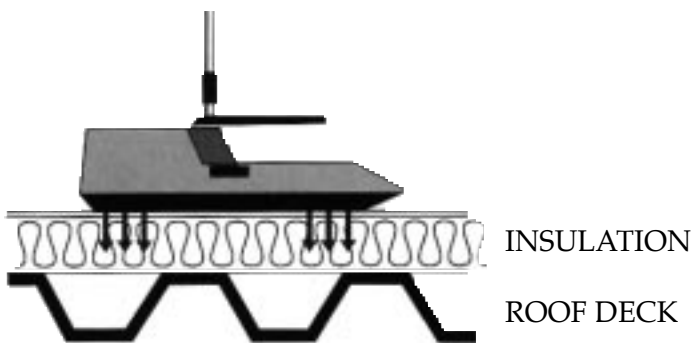
The problems of leaking roofs

- The source of a roof leak can be difficult to trace in roofing systems
- Moisture can travel a long distance from the point of entry to where it eventually seeps into the building.
- Leaks cause damage to the structure and contents of the building and can also cause disintegration of the roofing systems, necessitating expensive repairs or replacement.
- The thermal performance of roof insulation is dramatically reduced when wet.

How does the Leak Seeker work?

The Leak Seeker is a solid state electronic capacitance meter specifically designed to locate trapped moisture in most types of single ply and built-up roofing.

The base instrument is fitted with two rubber electrodes which transmit low frequency signals through the roof covering. When these signals come in contact with a conductive layer, in this case moisture, the circuit is complete and an audible and visual signal is transmitted.



The Leak Seeker will give vital information necessary to evaluate the condition of a roof at a low cost and without complications or restrictions.

The simple way to find the source

The Leak Seeker is designed to locate moisture beneath the water-proof layer of the roof, without cutting the surface.

An audible and visible signal simplifies the job of tracing the moisture back to the point of entry.

Regular inspection of the roof with the Leak Seeker will enable moisture penetration to be pin-pointed before the leak causes extensive damage to the roof system and contents of the building.

Two ranges of sensitivity enable the Leak Seeker to be used on a smooth surface or through a layer.

Tracing a leak

On a smooth surface select yellow range and turn sensitivity control to maximum (10). The Leak Seeker will show if the roof control system contains moisture.

On ballasted roofs, select red range and follow the same procedure.

To trace a leak to its source, simply follow the strongest signal across the roof surface.

Specification

Dimensions:	125mm x 275mm x 70mm (4.75" x 11" x 3")
Weight:	Including carrying case 1.8 kg (4lbs)
Power Supply:	Two 9 volt batteries.
Sensitivity:	From 2% moisture content.
Accessories:	Comes complete with carrying case, telescopic handle, batteries and instructions.
Guarantee:	Limited guarantee covers all parts and labour costs resulting from defects in materials or workmanship for a period of one year.