



DAMP DETECTOR

34873 - DD1B INSTRUCTIONS

SAFETY INSTRUCTIONS

CAUTION: If you are unable to trace the cause of the damp or you are in any doubt as to what remedial action to take, consult a specialist surveyor or damp treatment company.

NOTE: This detector will sometimes give a positive audible detection on walls which have been successfully treated for rising damp. This is due to the presence of moisture absorbing salts used to control the damp.

Read the instructions on use thoroughly before using this detector.

INSTRUCTIONS

CHECKING DETECTOR BEFORE USE

When using it for the first time, it is essential to familiarise yourself with its extreme sensitivity. Place the probes on the palm of the hand, then on the back of the hand. This will compare the different moisture levels by the pitch of the audio tone.

It is essential to check this detector every time before use, by checking the unit as above. If the LED does not light and there is no audible signal, test the battery.

TO TEST FOR DAMP

Put the probes on the surface, press the ON switch. If levels of moisture are present an audio signal will be heard rising in pitch as the moisture level increases.

When testing softer surfaces, like wood, wallboard or plasterboard, the probes should slightly penetrate the surface and pierce any layers of paint.

- **NO AUDIBLE SIGNAL** indicates the surface being tested is dry and not at risk from damp and therefore ready for decorating.
- **SLOW CLICKING** indicates slightly higher than normal levels of moisture. In this instance it is as well to test a wider area to try to trace the source.

Consistent moisture levels over a period may require replacing of materials.

NOTE: New plastering or fresh timberwork should be allowed to dry out before decorating.

- **HIGH PITCHED CONTINUOUS TONE** indicates a high level of moisture in the area being tested. Remedial action should be taken immediately.

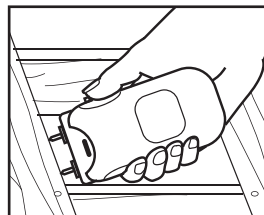
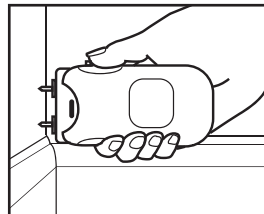
NOTE: The correct diagnosis of some damp problems is complex. If you cannot trace the cause of damp, or are uncertain as to what remedial action to take, always consult a specialist surveyor or damp treatment company.

NOTE: This detector will sometimes give a positive audible detection on walls which have been successfully treated for rising damp. This is due to the presence of moisture absorbing salts used to control the damp.

TO TRACE SOURCES OF DAMP

Test as described above at regular intervals of about 100mm (4") until the highest pitched signal is heard or the detector is clicking fastest. This will identify the dampest area.

Then continue test marking the direction of the damp from source.



REPLACING THE BATTERY

The Detector is powered by a 9V PP3 type battery (not supplied) The LED indicates that there is power to the unit.

To fit a new battery simply slide off the battery cover and connect.

DISPOSAL

At the end of the machine's working life, or when it can no longer be repaired, ensure that it is disposed of according to national regulations.

Contact your local authority for details of collection schemes in your area.

In all circumstances:

- Do not dispose of power tools with domestic waste.
- Do not incinerate.
- Do not abandon in the environment.

