

Hygrometer



Wet and dry bulb hygrometer

HUMIDITY FACTS

Woodlice (slaters) can absorb water vapour directly through their exoskeleton surface in periods of high humidity. If they remain in these conditions for too long they appear to become waterlogged!

The Dew Beetle lives in the Namib desert in southern Africa. On some nights, fog drifts inland from the sea. When this occurs the beetles climb on to the top of the sand dunes in a line and raise their bottoms with their backs facing the sea. The water droplets collect on their backs where it runs down into their mouth and this allows them to have a drink!

When humidity levels drop, some wooden instruments, such as guitars, can become dried out. The wood starts to shrink and can cause tuning problems as well as potential cracking. This is the main reason pianos need tuned each year!

A sign of lower humidity levels inside your house could be an increase in static electricity!