

## Protimeter MMS2

The Protimeter MMS (Moisture Measurement System) has been the main stay for professional surveyors for its ability to provide the widest range of moisture measurements from one instrument. Many professionals have invested in the Protimeter MMS as a tool for helping them assess moisture levels and to diagnose the cause of dampness problems in buildings.

Until now, the Protimeter MMS has been the only single-instrument package that enables a surveyor to measure and detect moisture levels in building materials, to measure environmental relative humidity, temperature and surface temperature levels, and to establish if condensation is occurring on surfaces. As part of the package, a comprehensive range of accessories is supplied to ensure a thorough inspection can be undertaken.

### Introducing the Protimeter MMS2

Now, GE has launched the Protimeter MMS2, which replaces the original MMS instrument (BLD5800), see the comparison below. The new design is simpler and more intuitive to use. Whereas the original Protimeter MMS frequently required two handed operation, the majority of the measurements can be taken single-handed with the Protimeter MMS2.

Selecting the operational mode is now menu driven and simple to follow. Interpretation of the measurements is also simpler, as a colour coded display is used to identify dry, borderline and damp conditions.



Protimeter MMS

Protimeter MMS2

### Clearer Presentation of Readings

The display provides a clearer presentation of the readings and additional information of the status of the instrument. Where required, the moisture readings will be supported with a colour (Green, Yellow, Red) indicator to tell the user if the readings are good, borderline or too damp.



### Enhanced Button Configuration

The button configuration allows the operator to scroll through the instruments functions. The onboard software is concise and easy to navigate.

### Laser Thermometer

But the biggest development is the inclusion of the laser thermometer. In the first Protimeter MMS, a separate surface thermometer sensor is required. On occasions the surveyor would require more than two hands to undertake the operation whilst holding the instrument.

With the integrated laser thermometer, the operator simply points the laser dot onto the surface to take the reading. The Protimeter MMS2 takes the reading and if required, automatically incorporates it into the moisture calculation.



### Smaller Humidity Sensor

A small humidity sensor is housed at the rear of the instrument based on the Hygrostick. This reduces the overall dimension of the instrument. However, if the user requires the digital Quickstick, this can be attached.



### Direct Moisture Measurements

The Protimeter MMS2 incorporates two metal pins housed at the top of the instrument to undertake direct moisture measurements. Similarly measurements using the radio mode can be undertaken as normal through a sensor housed on the reverse of the instrument.



### Condensation Assessment

When undertaking a condensation assessment, the Protimeter MMS2 can perform the measurement through a single operation. The Protimeter MMS2 unit body incorporates a hygrometer for air and humidity readings and a laser thermometer for surface readings.

The temperature sensor allows the user to measure the surface temperature from a distance, ideal in a kitchen or bathroom where step ladders would normally be required.

By combining all essential accessories into the unit as standard, field operatives benefit from a simpler, easier to use instrument, undertaking the condensation assessments quicker than before.

