

## Keeping Track of: Rel. Humidity and Temp

A swift breeze does not cause moisture problems, it is persistent high or low humidity which affects moisture conditions. To keep track, install a Memo-Chip BL2. The data logger collects measurements of relative humidity, temperature and GGP over time, which allows a more accurate evaluation of moisture conditions than single readings from hand-held Thermo-Hygrometers.

Plug in the sensor into the BL2 and measure. Plug the BL2 in your PC and download data.



The Memo-Chip BL2 is the perfect tool for general purpose applications around homes, offices and shops or for any industrial application where moisture matters. Detachable RH BLuePeg sensor allows for in-wall, in-depth monitoring:

- from crawl spaces to green houses,
- from indoor air quality to refrigeration,
- from water damaged insulation to concrete floors
- plus job-site surveillance

Accurate measuring technology guaranties reliable readings between 1-99% relative humidity.



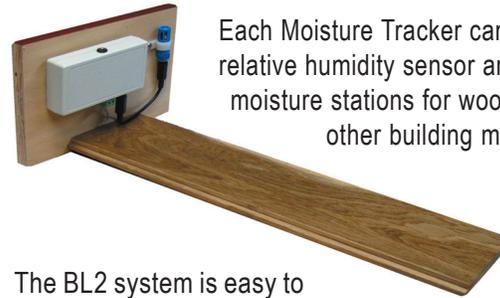
Record relative humidity and Temp in the room as well as in the insulation inside the wall.



Checking drying progress behind walls. Monitor a repaired leak repair. Notice critical conditions before damage to the building structure occurs.

## Wood - Drywall Moisture and RH / Temp

The Moisture Tracker MC3-R can simultaneously measure 1 relative humidity sensor and 3 moisture stations ( just like three moisture meters taking readings at certain times. The Memo-Chip BL2 has to be connected to the Tracker and records all measurements.



Each Moisture Tracker can measure 1 relative humidity sensor and up to 3 moisture stations for wood, drywall or other building materials.

The BL2 system is easy to use and less expensive than comparable wireless systems.

State-of-the-art measuring circuitry allows reading a wide moisture range: for wood 5-99%, for drywall 0.1-22%

### RH BluePeg Sensor:

Relative Humidity: 0 to 100%, resolution 0.1%, +/-1.8% for 10-90% ~ +/-3% below 10%, above 90%  
Temperature: -300F to 2000F, resolution 0.1%  
+/-0.50F for 32-1200F ~ +/-10F < 320F% and >1200F  
Size: 1.75 long and 0.5" diameter

Connector: easiest to connect 3.5 mm reliable stereo jack  
For connection use RH Adapter or RH Cable



Floor Application: When a floor cups or the floor boards crack, everybody wonders how that happened and who is responsible. The BL2 is a great tool to monitor changes in wood moisture. The graph shows relative humidity and temperature with the corresponding changes in moisture content. With 16000 data sets the BL2 can monitor for weeks, months and years.

## WHY BUY LIGNOMAT?

The value of every measuring or data logging system depends on the accuracy of the measuring circuitry. We supply accuracy, reliability and quality, backed by a two year warranty and outstanding customer-oriented service.

Data Logger - MC Tracker	Accessories	Item	List	Special
1 BL2 Memo-Chip, 1 RH BluePeg Sensor, 1 RH Adapter, USB and RH Cable		BL2	175.00	<b>150.<sup>00</sup></b>
1 BL2-MC Tracker, 1 RH BluePeg Sensor, 1 RH Adapter, USB and RH Cabl		MC3/1	399.00	<b>365.<sup>00</sup></b>
3 teflon cable 3' @, 3 pair 1/2" wood screws				