



## Moisture meter T500



Wood moisture



Building moisture

- Measurement of wood and material moisture with one device
- Temperature compensation function for wood moisture measurement
- Auto-calibration
- Integrated material characteristic curves for hundreds of different types of wood



Wood temperature compensation function



Integrated characteristic curves for hundreds of types of wood

- Very simple one-handed operation
- Includes comprehensive material characteristic curve compendium
- Expanded range of applications: **all MultiMeasure electrodes** can be connected to the T500 using the optional TS adaptor set

The T500 is a professional hand-held measuring instrument for the precise determination of the moisture content of wood and materials using the resistance method.

Besides detecting the moisture content of soft building materials such as gypsum or plaster, the T500 is better suited than any other instrument in its class for measurement checks in forestry operations, sawmills and all wood processing works. This is because the T500 features a menu option that allows the selection of hundreds of different types of wood, especially for detecting the moisture content of wooden materials.

This is made possible by a large number of validated material curves, which are stored in the instrument software and can be selected from the T500 wood-type table using the corresponding material number. The wood-type index, which is included in the supply package and runs to 170 pages, is probably the most comprehensive material curve compendium on the market!



As one would expect from a professional wood moisture measuring instrument, the T500 features a special function to compensate for the temperature of the material measured.

The real-time measured wood moisture content and the predefined wood temperature are shown simultaneously on the easily readable display during measurement. The current measured value can be frozen with a hold function if required.

### Combine the practical advantages of the T500 with the expanded possibilities of a flexible choice of electrodes:

Using the TS adaptor set and the corresponding connecting cable you can connect all MultiMeasure electrodes for measuring wood and building moisture to the T500 and benefit from a wide range of applications that no other compact moisture measuring instrument in this class can offer.

Thanks to the long cable connection, moisture measurements can be performed conveniently and simply even in poorly accessible places. In addition you can enlarge the range of applications of your T500 in a unique way:

*Would you like to perform moisture measurements on concealed building components?*

*In hard building materials such as concrete?*

*On wooden beam ceilings? In the damp course above the edge joints?*

*On multi-skinned wall or ceiling structures?*

*On the widest variety of wood types of different hardnesses?*

### No problem with the TS adaptor set:

Whether ram electrodes, layer-depth, round or flat electrodes, in all available lengths and diameters, with insulated or non-insulated electrode tips – the complete range of MultiMeasure electrodes can be connected easily to the T500!

Even your existing electrodes made by other manufacturers can be used on the T500 with the TS adaptor set, if connection is possible.



The standard scope of supply includes, besides the T500 measuring instrument, two cap nuts, ten measuring spikes (length 20 mm,  $\varnothing$  1.5 mm), protective cap for the electrodes, battery, operating manual and a comprehensive 170-page index of wood types.

Using the optionally available TS adaptor set (1) and the TC 25 connecting cable (2) you can widen the T500's range of applications considerably by connecting any electrodes from the MultiMeasure range to the T500.



### The installation is child's play:

The TS adaptor set consists of two special adaptor heads that can be screwed quickly and easily to the top of the T500 in place of the standard cap nuts and serve as plug connectors for the optionally available TC 25 connecting cable. Using this connecting cable you can then connect the desired electrodes to the T500.

