

# HYDROMETTE HT 85 T

The HT 85 T unit is an electronic **multipurpose meter** for sensing three values: wood moisture, structural moisture, and temperature. It allows for precisely measuring **sawn timber** (up to 180 mm in thickness), **chipboards**, **veneers**, **wood chips**, and similar bulk materials as well as **set building materials**. Thanks to the **large wood moisture measuring range**, the unit is very well suited for individual measurements on the timber yard as well as in the operations before and after processing.

It can be combined with any number of wood moisture, equilibrium wood moisture (EMC), or temperature measuring points to monitor current drying processes. Particularly suited for interior fitting or parquet reclining contractors, wood-processing companies, industrial wood drying processes, construction companies or architects.

## MEASURING RANGES

- **WOOD MOISTURE**  
4 to 100% (dry mass)
- **STRUCTURAL MOISTURE**



**APPLICATION** Hydromette HT 85 T unit together with an M 18 ram-in electrode

- **TEMPERATURE**  
-50 to +199.9 °C  
depending on the Pt100 temperature sensor

## PROPERTIES

- 4-level wood species correction for more than 300 types of wood
- Automatic wood temperature compensation from -10 to +90 °C
- Quick measurement of moisture in set building materials using the resistance-based measuring technique
- The temperature measurement precision is achieved by Pt100 measuring resistors connected in 4-wire technology
- Housing: 180 [L] x 115 [W] x 53 mm [H]

