HYDROMETTE
HT 85 T

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

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**
  – Refer to the overview on page 49 –
- **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]

ORDER CODE **1370**

For packages, please refer to page 45.

	M 18	M 20	M 20-OF 15	M 20-HW 200/300								
	HS 500	HS-i 500	HS 1000	HS-i 1000	HST 1000	HST-i 1000	HST-i 1000/S 250					
	M 6	M 6-150/250	M 6-Bi 200/300	M 20	M 20-OF 15	M 20-Bi 200/300	M 21-100/250	M 25-100/300				
	LT 20											
	OTW 90	OT 100										
	ET 10	TT 40	TT 30	ET 50	FT 2-30							