

# HYDROMETTE

## BL HT 70

The BL HT 70 unit is an electronic **wood moisture and temperature meter** that uses the resistance principle of measurement for precisely measuring **sawn timber** (up to 180 mm in thickness), **chipboards**, **veneers**, **wood chips** and similar bulk materials. The unit is used for individual measurements before and after processing. Additionally, the adjustable **wood temperature compensation** allows for optimisation of

the measured value. Particularly suited for saw mills, parquet factories, and wood-processing companies.

### MEASURING RANGES

- **WOOD MOISTURE**
  - 5 to 70% (dry mass)
  - 3.1 to 41% water content
- **TEMPERATURE**
  - 50 to +250 °C using ET 10 BL
  - Infrared measuring range:*
  - 40 to +380 °C using IR 40 BL

### PROPERTIES

- 7-level wood species correction (more than 300 types)
- Wood temperature compensation is done manually or automatically in the range from -10 to +50 °C through the unit temperature or by means of an external temperature sensor
- Storage of the 10 most recent measured values
- Optional: 5 customer-specific characteristic curves may be programmed in factory
- 185 mm [L]



**DETAIL VIEW** In addition to a BNC socket, the BL HT 70 has a jack connector to which different temperature sensors may be connected

