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ELECTRONIC MOISTURE METERS

III



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### COMPACT

# 4

## HYDROMETTE COMPACT S

The Compact S unit is an electronic **moisture meter for wood fuels** featuring average value calibration for **softwood and hardwood** as well as a large 3-digit LCD display.

The sensor pins at the top of the meter allow for moisture measurements to be carried out in wood of up to 30 mm in thickness.

### BENEFITS

- Environmental protection due to lower emission
- Protection of oven and chimney due to better combustion
- Higher energy yield, since the wood is burned in its optimum moisture state



### APPLICATION

The Compact S unit is particularly suited for checking firewood



#### PROPERTIES

- Direct readout of wood moisture in %
- Comes with protective cap
- Housing: 200 [L] x 35 [W] x 35 mm [H]





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## **HYDROMETTE COMPACT A**





VIEW showing the point-shaped surface at the bottom side of the Compact A unit

The Compact A unit uses the non-destructive dielectric constant or radio frequency principle of measurement and is simply placed onto the material to be measured. Thus many measurements can be performed within a short period of time. The moisture content can be read immediately. There are no electrodes to be tapped in. The moisture values can be measured in wood of up to 40 mm in thickness.

Particularly suited for painting, interior fitting, parquet reclining, or cabinet making contractors.

**MEASURING RANGE** 

WOOD MOISTURE 5 to 45% (dry mass)

### PROPERTIES

- Direct readout of wood moisture in wt.-%
- Measured value correction according to type of wood or wood material from 1 to 10 using the wood type selector
- Housing: 170 [L] x 35 [W] x 35 mm [H]



### APPLICATION

Non-destructive wood moisture measurement using the Compact A unit



## HYDROMETTE H 35

The H 35 unit is an electronic **wood moisture meter** that uses the resistance principle of measurement for precisely measuring **sawn timber** (up to 180 mm in thickness), **chipboards**, **and veneers**. The unit is used for individual measurements before and after processing.

Particularly suited to be used in joiner's workshops, by parquet reclining or painting contractors.

### **MEASURING RANGE**

• WOOD MOISTURE 4 to 30% (dry mass)

### PROPERTIES

- Direct readout of wood moisture in % on the large LCD display, resolution: 0.1%
- 4-level wood species correction for more than 300 types of wood
- Housing: 140 [L] x 90 [W] x 42/50 mm [H]





For packages, please refer to page 29.

ACCESSORIES INFO BOX

🔺 M 18

0 M 20-OF 15

5 M 20-HW 200/300



## **HYDROMETTE** HT 65

The HT 65 unit is an electronic wood moisture 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 RANGE**

- WOOD MOISTURE
- 4 to 60% (dry mass)

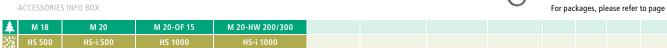
### **PROPERTIES**

- Direct readout of wood moisture in % on the large LCD display, resolution: 0.1%
- 4-level wood species correction for more than 300 types of wood
- Automatic wood temperature compensation from -10 to +40 °C
- Housing: 140 [L] x 90 [W] x 42/50 mm [H]

APPLICATION Hydromette HT 65 unit in conjunction with an M 20 electrode

For packages, please refer to page 29.

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Hydromette HT 65