HYDROMETTE
BL COMPACT S

The BL Compact S is an electronic **moisture meter** for various **wood fuels,** suited for measuring **various types of hardwood or softwood.**

BENEFITS

- Environmental protection (lower emission)
- Oven and chimney protection (better combustion)
- High energy yield, since the wood is burned in its optimum moisture state

MEASURING RANGE

- **WOOD MOISTURE**
  10 to 50% (dry mass)
  10 to 34% water content

PROPERTIES

- 2-level wood species correction
- Unit temperature display
- 195 mm [L]

APPLICATION

Measuring the moisture of firewood using the **BL Compact S** unit – the best energy balance and lowest emission values are obtained at approx. 20% wood moisture

The **BL Compact** and **BL Compact S** units come with a **protective cap** fitted.

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For measuring insulating materials or bulk goods, we recommend to use the 175 mm [L] electrode pins shown. They are not insulated and therefore show the most humid spot of a cross section.

COMPACT HW 175 STICK-IN ELECTRODE PINS **14351**

HYDROMETTE
BL H 40

The BL H 40 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. Additionally, the adjustable **wood temperature compensation** allows for optimisation of the measured value.

This meter is particularly suited to be used in joiner's workshops, by parquet reclining or painting contractors.

MEASURING RANGE

- **WOOD MOISTURE**
  5 to 40% (dry mass)

PROPERTIES

- 7-level wood species correction (more than 300 types)
- Wood temperature compensation is done manually or automatically in the range from -10 to +40 °C through the unit temperature
- Storage of the 5 most recent measured values

APPLICATION Moisture measurement perpendicular to the wood fibre direction using an **M 20 electrode**

Various resistance-based electrodes may be connected to the **BNC socket**

- Optional: 2 customer-specific characteristic curves may be programmed in factory
- 185 mm [L]

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| M 18 | M 20 | M 20-OF 15 | M 20-HW 200/300 |

RAM-IN ELECTRODE
M 18

M 18 RAM-IN ELECTRODE 3500

- For resistance-based wood moisture measurement
- Material: Corrosion-resistant stainless steel as well as special plastic
- Including 10 electrode pins each, 40/60 mm [L]
- For moisture measurement in thick wood (up to 180 mm) and in hardwood

M 18 V2 ELECTRODE SUPPORT 3509

- without cap nuts, without electrode pins

ELECTRODE PINS WITH TEFLON INSULATION (see page 97)

- For layer or core humidity measurements
- For layer or core humidity measurements
- 2.5 mm [Ø]
- Quantity per pack: 10 pcs.

- **45 mm** [L], max. penetration depth: 25 mm 4550
- **60 mm** [L], max. penetration depth: 40 mm 4500

3500

M 18 V2 Electrode support without cap nuts and electrode pins

3509

PRODUCT INFO BOX

H 35	BL H 40	HT 65	BL HT 70	HT 85 T	M 2050	HB 30
BL E	UNI 1	UNI 2	BL UNI 11	RTU 600	M 4050	

CARRYING
CASES

carrying case P

BK 14-II

BK 14-I

carrying case VI

- Used to store/transport GANN Hydromette units and Hydromat CM units
- Equipped with specific inlays and paddings

CARRYING CASE I 5051
- For H 35/HT 65 Hydromette units with M 20 electrode
- 255 [L] x 210 [W] x 72 mm [H]

CARRYING CASE VI 15052
- For BL H 40/BL HT 70/BL H41 Hydromette units with M 20 electrode
- 255 [L] x 210 [W] x 48 mm [H]

PLASTIC BOX 15099
- For 1 blue Hydromette unit without accessories
- 82 [L] x 270 [W] x 57 mm [H]

PLASTIC BOX II 15058
- For 2 blue Hydromette units without accessories
- 156 [L] x 270 [W] x 57 mm [H]

CARRYING CASE P 5086
- For CM-B/CM-P Hydromat
- 500 [L] x 420 [W] x 125 mm [H]

COMBO CASE I 15091
- For Hydromettes BL Compact, BL Compact B 2 and BL Compact TF-IR 2
- 255 [L] x 210 [W] x 72 mm [H]

CARRYING CASE BK 14-I 5061
- For all Classic or BL Hydromettes
- Designed for one active electrode and various passive electrodes
- 437 [L] x 379 [W] x 100 mm [H]

CARRYING CASE BK 14-II 5062
- For all Classic or BL Hydromettes
- Designed for up to three active electrodes and various passive electrodes
- 497 [L] x 411 [W] x 120 mm [H]

PLASTIC BOX D 5095
- For data loggers KLIMA 20/30
- 156 [L] x 270 [W] x 57 mm [H]

CARRYING CASE BK LG 15092
- For BL LG 17 incl. LG-25 BL Air speed probe
- 255 [L] x 210 [W] x 72 mm [H]

15099

15058