



Operating Instructions

HYDROMETTE COMPACT « S »



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General Remarks

The Hydromette COMPACT « S » has been designed particularly for testing wood based fuels for moisture content.

The meter has been calibrated on the mean values of hard and soft woods and the readings refer to a wood temperature of 20 °C.

Ask the stove-fitter or chimney-sweep for the proper wood moisture content ensuring optimum waste gas emission and combustion values.

Measuring Range

The meter measures wood moisture content between 10 % and 50 % m. c. Readings below or above this measuring range should be disregarded.

Meter Adjustment

The meter is equipped with an electronic setting device, making manual adjustment unnecessary.

Safety Directions

Risk of injury exists if the meter is carried around without protective cover over the pins or by careless handling while taking measurements.

Use the meter only for measuring the moisture content of wood!

Change of Battery

The battery should be replaced when two decimal points are displayed by the LCD readout, e. g. 1.8.8.

Remove the two cross-recessed screws on the upper side of the meter and lift cautiously the upper part of the meter casing. Exchange the battery and refasten the cover.

Power Source

Transistor battery 9 V, type IEC 6 F 22 or IEC.

Operation

Press measuring pins as far as possible into the wood across the direction of the grain.

Press measuring key and read off result.

Note

The readings displayed are valid for wood temperatures between 15 and 25 °C. At higher or lower wood temperatures accuracy of readings diminishes. Frozen wood cannot be measured.

Do not take measurements on metallic base.

Exchange of Pins

Unscrew knurled nut and replace pin. To avoid measuring errors, make sure that knurled nuts are always tightened and keep meter casing between and around the pin sockets clean.