



**GANN
Stick-in electrode
HS 500**

For measuring the moisture content of bulk materials, e.g. wood chips or wood shavings, and other free-flowing materials; complete with compression disc.

**Depth of penetration: 500 mm
Ref. 4375**

**GANN
Stick-in electrode
HS-i 500**

For measuring the moisture content of bulk materials, e.g. wood chips or wood shavings, and other free-flowing materials; complete with compression disc and insulating sleeves 100 mm long (excluding moisture at the surface.)

**Depth of penetration: 500 mm
Ref. 4385**

**GANN
Stick-in electrode
HST 1000**

For measuring the moisture content of bulk materials, e.g. wood chips or wood shavings, and other free-flowing materials; complete with compression disc and temperature sensor (measuring range: -20° to 80°C).

**Depth of penetration: 1000 mm
Ref. 4370**

**GANN
Stick-in electrode
HST-i 1000**

For measuring the moisture content of bulk materials, e.g. wood chips or wood shavings, and other free-flowing materials; complete with compression disc and insulating sleeves 150 mm long (excluding moisture at the surface) as well as temperature sensor (measuring range: -20° to 80°C).

**Depth of penetration: 1000 mm
Ref. 4380**

**GANN Stick-in electrodes
HS/HS-i and HST/HST-i**



Technical specifications are subject to change, errors excepted.



**Measuring
technology
with new
functions and
new design**

INNOVATIONS 2009

Measuring technology with new functions and new design



HYDROMETTE BL COMPACT

Electronic moisture meter with 3-line LCD for diverse wood species, soft building materials and insulating materials. Its pins are pressed into the respective material and allow for the measurement of the moisture content of sawn timber, chipboard, veneer and fibreboard materials up to a maximum thickness of 25 mm as well as normal gypsum or mixed plasters.

Measuring ranges:

Wood moisture: 6 to 25% with 4-step correction of wood species.
Building moisture: 0.4 to 6.0 % (mass/weight per cent). For 3 types of building materials and 2 types of insulating materials.

"Min/max" and "hold" functions.
Indication of the device's temperature/ambient temperature.
Automatic cut-off.



HYDROMETTE BL COMPACT B

Electronic building moisture indicator using the high-frequency (dielectric constant) measuring principle; features 3-line LCD and versatile ball sensor for the non-destructive detection of moisture in all types of building materials; also suitable for checking the dispersion of moisture in walls, ceilings, and floors. An ideal pre-tester for use with all "CM" devices.

Measuring ranges:

Building material: 0 to 100 digits (scanning range), direct readings in mass/weight per cent for 6 types of building materials and 2 types of insulating materials as well as tendential indication for hard and soft wood.

"Max" and "hold" functions.
Acoustic alarm function.
Indication of the device's temperature/ambient temperature.
Automatic calibration.
Automatic cut-off.



HYDROMETTE BL COMPACT TF

Accurate thermo-hygrometer for a wide range of applications, e.g. monitoring of living space, HVAC technology, printing plants, warehouses, etc.; offers single-hand operation, integrated measuring sensors, 3-line LCD for simultaneous indication of relative humidity, air temperature and dew point.

Measuring ranges:

Relative humidity: 5 to 95% RH.
Temperature: -20 to +80°C.
Indication of moisture content in g/m³.

"Min/max" and "hold" functions.
Automatic dew point calculation.
Storage of the 5 latest readings.
Automatic cut-off.

Measuring technology with new functions and new design



HYDROMETTE BL COMPACT S

Electronic moisture meter with 3-line LCD for diverse wood-based fuels.

Measuring ranges:

Hard wood: 10 to 50%.
Soft wood: 10 to 50%.

"Min/max" and "hold" functions.
Indication of the device's temperature/ambient temperature.
Automatic cut-off.



HYDROMETTE BL COMPACT RH-T

Accurate thermo-hygrometer for quick measurements of relative humidity and air temperature. By means of sorption isotherms, the moisture content can be determined in weight/mass per cent for diverse building and insulating materials as well as for hard and soft wood. Due to its thin sensor tube (Ø: 5.5 mm), which is 320 mm long, this meter is eminently suited for analyses, expertise, the dehumidification industry and for checking whether building materials are ready for finishing; offers single-hand operation, integrated measuring sensors, 3-line LCD for simultaneous indication of relative humidity, air temperature and dew point as well as further calculating functions.

Measuring ranges:

Relative humidity: 5 to 95% RH.
Temperature: -20 to +80°C.
Indication of moisture content in g/m³.

"Min/max" and "hold" functions.
Automatic dew point calculation.
Storage of the 5 latest readings.
Automatic cut-off.



HYDROMETTE BL COMPACT IR

Electronic infrared measuring instrument for surface temperatures that allows for non-contact measurements; with adjustable emissivity setting, laser pointer and 3-line LCD. An ideal instrument for detection of thermal bridges, determination of dew point temperature, measurement of live, moving or vibrating parts. Especially suited for measuring parts with low heat capacity, e.g. wood, glass, insulating materials, etc. as well as for locating heating coils.

Measuring ranges:

Infrared temperature: -40 to +150°C.
Indication of the device's temperature.
Emissivity: 20 to 100%.

Laser pointer indicating measuring spot.
"Min/max" and "hold" functions.
Storage of the 5 latest readings.
Automatic cut-off.

USB interface for transferring measured values to a PC (via Software "Dialog 5.0[™]") – allowing for long-term measurements or process monitoring.

Measuring technology with new functions and new design



HYDROMETTE BL H 40

Electronic wood moisture meter for accurately measuring sawn timber (up to 180 mm thick), chipboard and veneer; features high-quality measuring amplifier and 3-line LCD; wood species selection: automatic correction of readings for more than 300 species as well as wood temperature compensation.

Measuring ranges:

Wood moisture: 5 to 40%,
with 7-step correction of wood species.

"Min/max" and "hold" functions.
Indication of the device's temperature/ambient temperature.
Wood temperature compensation in the range of -10 to +40°C (automatic, according to the device's temperature/ambient temperature, or manually set).
Automatic cut-off.
Storage of the 5 latest readings.

Optionally, 2 characteristic curves can be programmed according to customer specifications.



HYDROMETTE BL HT 70

Electronic wood moisture meter for accurately measuring sawn timber (up to 180 mm thick), chipboard, and veneer; features high-quality measuring amplifier and 3-line LCD; wood species selection: automatic correction of readings for more than 300 species as well as wood temperature compensation; also suited for temperature measurement.

Measuring ranges:

Wood moisture: 5 to 70%,
with 7-step correction of wood species.

"Min/max" and "hold" functions.
Indication of the device's temperature/ambient temperature.
Wood temperature compensation in the range of -10 to +50°C (automatic, according to the device's temperature/ambient temperature, or manually set).
Socket for external temperature probe.
Automatic cut-off.
Storage of the 10 latest readings.

Optionally, 5 characteristic curves can be programmed according to customer specifications.

