

Moisture Measuring Equipment

For wood, construction material, and even paper. Simple to use and also ungradable.

The moisture measuring instrument C008 can be used to measure the moisture of wood, construction



Moisture measuring within a second.

material, and paper, without determination. It detect the average moisture in a depth of approx. 3 cm. The measurig electrodes are pressed on the material, and a electrical high frequency field penetrates the material, without damaging it.

The instrument can be switch between the modes HD5 (wood), BD2 (construction material) PD2 (paper). All in all it has 23 material groups, see table.

Wood

balsa, abachi, samba, fir, gabun, hemlock, ilomba, lauan, meranti light, oregon, poplar, red pine, spruce, carolina pine, cedar, cedro, horse chestnut, larch, limba, lime, pine, silver willow , ash, beech, birch, cherry, elm, maple, pitch pine, ramin, red oak, sipo, teak, walnut, apple, meranti dark, merbau, padouk, pear, oak (common, sessile), white beech, zebrano, multi-layered chipboard,

Construction material

Anhydride screed, concrete, asbestos cement plates, marble, sand, wall tile, Ytong, brick, cement screed, cement

Paper

Filter paper, kraft paper, creped paper, silk paper, packing paper, millboard

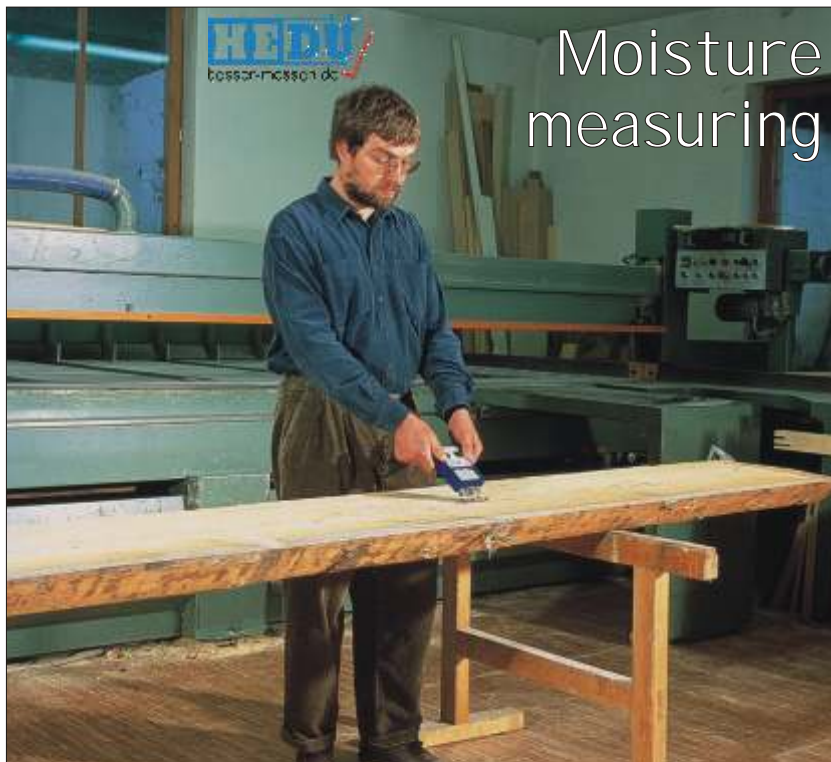


Test bloc for calibration

Moisture measure equipment, for wood, construction material, and paper
Art.-No. C001 €386,00
 Incl. 9v-battery, case, 3 material group sticker, manual, and Rs232 port

Test block for construction material
Art.-No. C010 €99,00

Test block for wood and paper
Art.-No. C011 €99,00



Moisture measuring

Measuring of moisture by construction material and wood without determination

Moisture measuring of screed

The C008 is very good to find differences in the screed. The measures are without determination, very fast, and if the result is to high, the determination of the screed is not needed (CM-method).

It is possible that you have inside a room different moisture , that is the reason why you should keep an eye on this critical parts. The number of time intensive and complicated measures, like the CM-methode are reduced to the minimum.

- measuring range 0,0 - 100,0% H₂O
- Resolution 0,1%
- Measure depth 3 cm
- Storing of 100 measure results
- With the additional order able PC software (C009) you are able to program you instrument individual.
- Test blocs for construction material (C010) and wood and paper (C011) are also available.
- Possibility to program the instrument by the test blocs C010 or C011 or the software.



Reliable for factory shop and construction place

DMI-Controller



Transferring measure results to the PC

With the DMI-controller you can change the setting on your C008 by your PC. Also you are able to transfer the measure results to the computer and work with them.

The following settings can be changed by the program:

- Material number
- Storing settings
- Number of measures per second



Calibration on the PC

- Damping factor
- Maximum measurement (yes/no)
- Automatic switch offer

After you connect the instrument to you computer the data from it can be transferred to the PC and displayed by

graphically. Also you can store the data on your hard drive. With the "Curves"-function you can make simple traces with up to 8 points. The trace can added to the existing trace. By the additional available test blocs and the software you are able to calibrate and check your C008.

DMI-Controller
Art.-No. C009 €128,00
 Incl. CD with software (for Windows ® 95 or higher) with RS232-Kable

For building materials

Analog moisture cialmetre espely for



The determination of the average moisture level up to a depth of approx. 3 cm is done within seconds

Moisture metre with analog display for building materials
Art.-No. C006 €444,00

Construction material

Anhydride screed, concrete, asbestos cement plates, marble, sand, wall tile, Ytong, brick, cement screed, cement

Analog display

- Measure range 0 - 10% and 10 - 20% H₂O
- with automatic change over of measuring range
- material group setting via adjusting knob
- adjustable switching threshold for audible alarm to indicate too high moisture levels