

## type DM4A - digital display

universal moisture meter for measuring moisture content in wood, building materials, paper, cardboards, isolation materials and other materials.

It is also usable in caravans, trailers, mobile homes or for measuring moisture in plastic boats (problematic nature of osmose)

### technical data:

measuring range:	0 - 100% (adjustable)
resolution:	0,1%
measuring depth:	approx. 3 cm
measuring frequency:	1 - 10 meas. / sec (adjustable)
attenuation:	0 - 99% (adjustable)
measurement storage:	100 values
dimension:	approx. 200 x 80 x 40 mm
weight:	approx. 250 g

- the instrument can be calibrated with the optional calibration modules PE05 and PE30
- up to 10 different customer specific linearisation curves, with up to 8 free programmable linearisation points can be implemented
- fixed linearisation curves for a lot of common materials are already stored and can be selected
- the instrument has a serial interface for connecting to a PC, with the optional software DMI-Controller different settings can be made and also measured and stored values can be transferred to the PC for analysis and storing on the hard disc.
- optional the instrument can be made with a aluminium case part for better protection against mechanical and electrostatic strength

### alternative moisture meters:

- customised measuring units for continuous moisture content determination types
- **type DS4A** with bigger storage, possibility for connecting air humidity and temperature sensors, data logger for up to 16 000 sensor values
- **types A10/20, H24/70, P12/20** analog display
- **type G812** special instrument for screeds
- **type PD5-AL** for waste paper
- **type DM7-AL, DS7-AL** for veneers, corrugated boards, single sheets of cardboard, cardboard pipes
- **types GM32, GM42, GM53, GM54** price sensitive meters
- **type LWM2, LWM4** conductance measuring principle with nails for sticking into wood



### Optionale Extras:



serial interface cable (RS232)



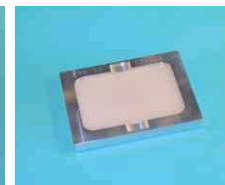
USB - R232 adapter



PC software DMI-Controller



test module PE05



test module PE30



lithium long life bat., 30h measuring time