
6. Product types

The humimeter M30 is equipped with 11 freely editable characteristic curves, as well as a digital characteristic curve and a reference characteristic curve. It is possible for the user to edit these free characteristic curves on the humimeter M30 and set the parameters of the material to be measured.

Grade calibration is described in separate instructions.

Product type	Application
Digit	Unitless measurement result from 0 to 100, which corresponds to the entire measuring range of the device.
Empty	Customer characteristic curve - freely editable
Empty 1	Customer characteristic curve - freely editable
Empty 2	Customer characteristic curve - freely editable
Empty 3	Customer characteristic curve - freely editable
Empty 4	Customer characteristic curve - freely editable
Empty 5	Customer characteristic curve - freely editable
Empty 6	Customer characteristic curve - freely editable
Empty 7	Customer characteristic curve - freely editable
Empty 8	Customer characteristic curve - freely editable
Empty 9	Customer characteristic curve - freely editable
Empty 10	Customer characteristic curve - freely editable
Reference	!Only for checking the measuring device!

6.1 How moisture is defined

The device displays the water content. This means that the moisture is calculated in relation to the total mass:

$$\%WG = \frac{M_n - M_t}{M_n} \times 100$$

M_n : Mass of the sample with average moisture content

M_t : Mass of the sample with zero moisture content

%WG: Moisture content