

## 6. Product types

The device provides the corresponding calibration curves:

### 6.1 Calibration curves of the insertion probe

Product name	Product type	Measuring range
Bulk material 1 -8	Free characteristics for special products	
Reference	! Only for testing the moisture meter !	

Humimeter SG1 free characteristic curves are stored. These can be referenced or adapted via a comparison using the EN/ISO method.

### 6.2 Selecting a calibration curve

Due to the different compositions of the various bulk materials, there is no standardized characteristic curve assignment.

- The measuring device itself is equipped with a reference characteristic curve that covers the entire measuring range of the insertion sensor from 0-100 %.
- With the reference characteristic, control of the material is possible via comparative values.
- Using this reference characteristic and a comparison procedure (such as various EN/ISO standards), material-specific characteristics can be created.
- For this purpose, we recommend that you let us carry out a laboratory order for the creation of a characteristic curve of a material for the humimeter SG1 art nr. 11217.
- In addition, the SG1 also has 8 Free Bulk Characteristics pre-installed. Here it is possible for the customer to assign one of these characteristic curves to his material via a comparison procedure (such as various EN/ISO standards).