7. Moving back:
   Press to switch to another input level.
   To move back, press .

8. Confirm the offset by pressing .

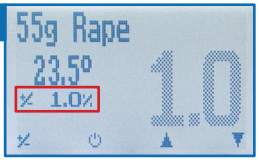
» The offset has been saved.

9. Press to leave the material calibration menu.

10. The set offset will now be applied to the selected calibration curve and shown in the display (figure 19).

» **The displayed measurement value now deviates from the standard calibration!**

19




## 6. Calibration curves

| | | | |
|---|---|---|---|
| 50g Corn<br>8 % - 30 % | 60g Rye<br>8 % - 23 % | 60g Triticale<br>8 % - 23 % | 60g Wheat<br>8 % - 23 % |
| 50g Barley<br>8 % - 23 % | 30g Oats<br>8 % - 23 % | 55g Rape<br>4 % - 15 % | 60g Soybeans<br>6 % - 18 % |

| | | | |
|---|---|---|---|
| 60g Horse Beans<br>8 % - 18 %<br>  | 35g Sunflower<br>5 % - 18 %<br>  | 65g Rice peeled<br>8 % - 18 %<br>  | 40g Rice unpeeled<br>5 % - 22 %<br>  |
| 50g Buckwheat<br>8 % - 18 %<br>  | 60g Mustard Seeds<br>5 % - 18 %<br>  | 60g Sorghum Millet<br>8 % - 18 %<br>  | 30g Coffee roasted<br>1 % - 10 %<br>  |
| 50g Raw Coffee peeled<br>5 % - 18 %<br>  | Reference<br><br>! Only for testing the moisture meter ! | | |

## 6.1 How moisture content is defined

The device measures and shows a material's moisture content. The moisture content readings it displays are calculated in relation to the material's overall 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 (in accordance with the corresponding product norms)