

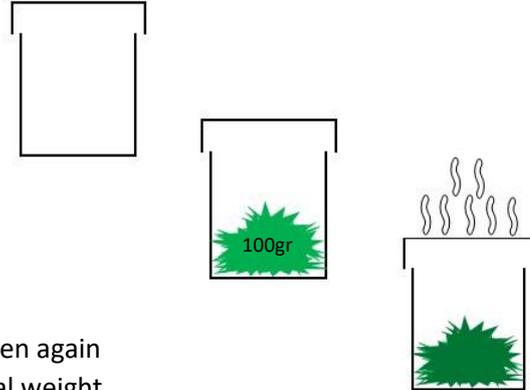
Manual TMR-Dryer

TMR-Dryer can only be used for cattle feed. Do not use the TMR-Dryer for fluid feed.

1. **Weigh** the empty sample-cup with the lid (ca. 200 gram, be sure that the surface under the scales is flat and without obstacles)
2. Take a sample of **100 gram** (By measuring 2 samples, both samples need to be equal in weight)
3. For an accurate measuring **do not move the scales**
4. Be sure that the **sample is loose**, otherwise separate the parts/ particles
5. Put the sample in the sample-cup
6. **Weigh** the sample-cup + lid + sample
7. **Place** the sample-cup(s) on the TMR-Dryer
8. Install the dryer into the TMR-Dryer
9. **Switch on the dryer** (use warm air).

(Beware that the sample-cup(s) won't blow off)

10. After **5 or 10 minutes** the sample must be weighed
 - Do not move the scales for an accurate measuring
 - Sample and cup + lid must be weighed together
 - Shake the sample-cup gently so the sample will be loosen again
 - Deduct the weight of the sample-cup and lid of the total weight
 - Continue until weight doesn't decrease anymore (example)



11. Calculate the quotient of sample weight at the end and sample weight in the beginning. This is your dry matter. Example: 45 grams at the end
100 grams at the beginning = 45% Dry Matter

When both samples are ready, remove the samples. Uninstall the dryer and let the TMR-dryer cool down before storage



Beware:

Only use heatsource with a maximum of 90 degrees Celsius.

Do not use a heat gun, only a blow-drier which is delivered by the dry matter measurement.

In case of problems, immediate disconnect

Do not leave unattended while using

Allow to cool before storage

Keep away from children