





Water Activity Measurement by Novasina

Novasina offers three types of water activity meters, carefully developed and designed, offering the most suitable solution to customers' samples and requirements:-

- **LabMaster Neo:** Top- of- the- range instrument with full temperature-controlled chamber. It can handle all types of samples from 0.03 to 1.00aw. Measurement accuracy +/- 0.003 aW.
- **LabTouch:** Semi-temperature controlled measurement chamber, optimized for the measurement of aw values in the range of 0.06 to 0.97aw. Measurement accuracy +/- 0.005 aW.
- **LabSwift:** portable aw-meter with no sample temperature control, thus environmental (lab) temperature is the measurement temperature. Suitable for low to medium aw-measurement in ranges of 0.11 to 0.90aw. Measurement accuracy +/- 0.01 aW.
- **LabStart:** portable aw-meter with no sample temperature control, thus environmental (lab) temperature is the measurement temperature. Suitable for low to medium aw-measurement in ranges of 0.20 to 0.80 aw. Measurement accuracy +/- 0.03 aW.

| Water Activity instrument selection table: |  <i>LabMaster Neo</i> |  <i>LabTouch</i> |  <i>LabSwift</i> |  <i>LabStart</i> |
|---|---|--|--|--|
| Lean Meat (fresh, dried, processed) | ✓ | ✓ | ✗ | ✗ |
| Fatty meat (sausages etc) (fresh, dried, processed) | ✓ | ✗ | ✗ | ✗ |
| Bakery products With fillings as jam, chocolate etc | ✓ | ✓ | ✗ | ✗ |
| Bread and bread products | ✓ | ✓ | ✓ | ✓ |
| Cereals | ✓ | ✓ | ✓ | ✓ |
| Fish | ✓ | ✗ | ✗ | ✗ |
| Chocolate incl. fillings, & confectionary | ✓ | ✓ | ✗ | ✗ |
| Powder, spices and dried products | ✓ | ✓ | ✓ | ✓ |
| Milk powder, dry dairy products | ✓ | ✓ | ✓ | ✗ |
| Yogurt, cheese, processed milk | ✓ | ✗ | ✗ | ✗ |
| Pet food | ✓ | ✓ | ✗ | ✗ |
| Pharma products (API,..) | ✓ | ✗ | ✗ | ✗ |
| Hygiene products (emulsion, creams,..) | ✓ | ✗ | ✗ | ✗ |