

# SpotOn®

## Consistometer

*Portable texture meter for rapid QA on the shop floor!*

### FEATURES:

- Quick quantitative measurements of product or ingredient consistency
- Penetrating consistometer measures entire sample, not just the surface.
- Simple to operate; employs self-teaching features
- Works on a variety of products and ingredients (shortening, frosting, dough, butter, cheese...)
- Includes PC software for full data recall and custom configuration to your application



See the  
demo video on  
**YouTube.com**  
search:  
SpotOn  
Consistometer

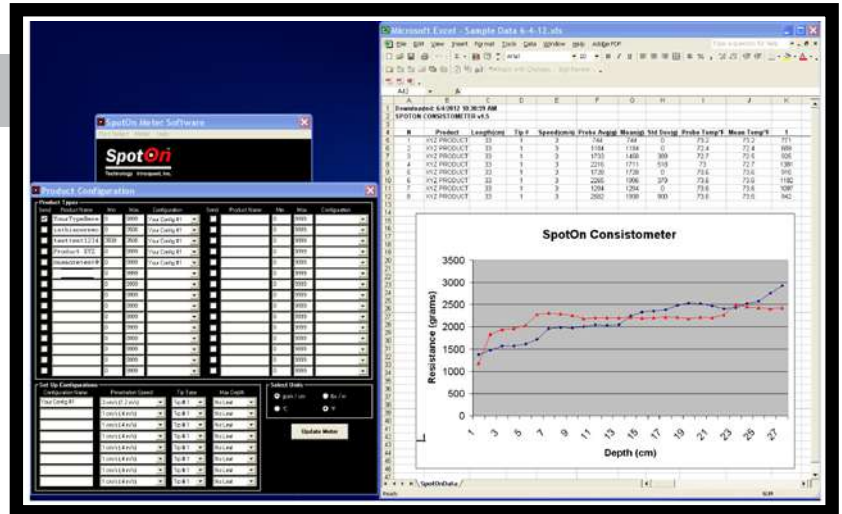


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### Technical Points

- On-board microprocessor calculates and displays:
  - the average force of a measurement;
  - the mean of a group of measurements;
  - the Standard Deviation of a group of measurements
  - the equilibrated temperature of the measured sample
- Precision load cell and non-contact depth sensor simultaneously measure penetration force and penetration depth, while sample temperature is also measured
- Displays instantaneous penetration speed to guide operator for repeatable results
- Included PC software allows configuration for many products by setting the desired penetration rate, depth of measurement, type of probe tip and specification ranges; all of which can be preloaded onto the instrument.
- Data can be downloaded as an Excel® file for analysis and plotting
- Interchangeable probe tips can be used to adapt the instrument to different products
- Includes shaft extension for depths up to 12 in. (30cm)
- Patent Pending
- 1 year warranty
- Made in USA



*Includes: Users Manual, PC software, USB cable, shaft extension and carry case.*

### Specifications

	<b>Metric</b>	<b>Imperial</b>
Range	0-9999 grams 0-70 cm 0-37.7 °C	0-22 lbs 0-28 inches 32-99.9 °F
Resolution	4 g 0.1 cm 0.1 °C	0.01 lbs 0.1 inch 0.1 °F
Accuracy	+/- 2% +/- 0.6 cm +/- 0.3 °C	+/- 2% +/- 0.25 inch +/- 0.5 °F
Reading Interval	Every 1 cm	Every 0.4 inch
Operating Environment	2-49 °C 0-95% RH Indoor Only	35-120 °F 0-95% RH Indoor Only
Memory Capacity	99 Measurements	
Computer Interface	USB	
Battery	9 v Alkaline/25hrs. cont. use life	



**SpotOn  
Consistometer**  
Item #: 23920  
List Price: \$2,495.00