

Product Specifications

Digital Brix Meter — Sugar Refractometer

Scales	Brix	Refractive Index
Range	0 - 55%	1.3330 - 1.4098
Divisions	0.1	0.0001
Accuracy	±0.2%	±0.0003
Operating Range	50°F to 122°F (10°C to 50°C) Automatic Temperature Compensation	
Temperature Measurement Range	32°F to 104°F (0°C to 40°C)	
Temperature Accuracy	±1°F (±0.5°C)	
Measurement Temperature Resolution	0.1°C	
Measurement Response Time	≤ 3 seconds	
Minimum Sample Volume	0.3 ml	
Dimensions	5.5in x 2.4in x 0.9in (140mm x 62mm x 23mm)	
Weight	6.17oz (175g)	
Power Supply	3 x AAA Batteries	
Battery Life	≥ 10,000 Readings	
Waterproof Rating	IP65	
Automatic Temperature Compensation	41°F to 104°F (5°C to 40°C)	
Automatic Shut Off	3 minutes	



Model 12221

- Hand-held, digital meter
- Light-weight, portable, includes protective carrying case
- Measures concentration of sugar and dissolved solids in aqueous solution
- Automatic Temperature Compensation (ATC)
- Ideal for on-site measurement of juices and other sugar-based liquids
- Determine fruit quality during harvest, shipping, receiving, processing, storage

DeltaTrak manufactures products under an ISO 9001:2008 registered quality management system

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