

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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