

# Digital Brix Meter

## Features

- Wide measurement range (Brix 0 – 53%)
- Sugar content (Brix%) is digital displayed
- Refractive index measurement.
- High resolution (Brix 0.1%)
- Ambient temperature compensation.
- Reliable water resistant (IP65)
- Automatic measurement function (Close prism cover)
- Automatic memory function
- Abrasion and corrosion-resistant coating (Sapphire Coating)



Model	ST810
Measuring Sources	Brix Temperature: °C/°F Refractive index(RI)
Measuring Range (Brix) Water at 4 ~ 60°C	0.0~53.0% (10~40°C / 50~104°F Automatic Temperature Compensation)
Measuring Range (RI) Water at 4 ~ 60°C	1.3301~1.4374
Temperature	4.0~60.0°C (39.0~140.0°F)
Accuracy	Temperature±1°C/°F, Brix ±0.2% , RI ±0.0003
Resolution	Brix 0.1% Temperature0.1°C / °F , Refractive index 0.0001
Response time	3 Seconds
International Protection class	IP65 Water Resistant
Dimensions	113x60x38 mm (4.4"x2.4"x1.5" )
Weight	120 g (4.23oz. ) without battery
Accessories	AAA Battery ×2, Instruction manual, Pouch, Box