## **DIGITAL REFRACTOMETER 0~55 BRIX(%)**

**SI545** 



Digital refractometer is a high-precision optical instrument designed with the principle that different liquids have different refractive indices. It has the characteristics of beautiful appearance, convenient carrying, easy operation, fast detection, and accurate results. A must-have for work. Quickly detect sugar content in fruits, vegetables, freshly squeezed juices, beverages, food processing industries and honey.

## **FEATURES**

- High-definition color LCD screen
- Sensitive reaction accurate measurement
- Waterproof design, stable and durable
- Shading cover design, not afraid of strong light, better repeatability stability
- Temperature compensation function
- Wide measuring range



## **TECHNICAL SPEC**

Measure range	0~55 Brix(%)
Resolution	0.1Brix(%)/0.1°C
Accuracy	±0.2Brix(%)/1°C
Temperature compensation	10~80°C
Working condition	10~40°C
Sample amount	≈0.2mL (3~5 drops)
Measuring time	≈3S
Size	154x52x44mm
Battery	Built-in 3.7V lithium battery
Dimension	154x52x44mm
Weight	140g