

Brix Meter

Model: TES-1389



Sugar content confirmation

Applications:

Food industry: Beverages, fruits and sweets

Industry: Monitoring of lubricants in machines and quality control

Agriculture: Determination of the degree of ripeness of fruit for quality control in harvesting

Features:

This meter is a portable optical meter that uses the measurement of refractive index to determine the % Brix of sugar in aqueous solutions.

The measurement technique and temperature compensation use methodology recommended by ICUMSA (International Commission of Uniform Method of Sugar Analysis)

The meter is waterproof with a rating of IP65 and memory of 99 data points that can be read by the meter.



SPECIFICATIONS

Sensor	Photodiode arrays
Measuring Function	Brix, Temperature °C/°F, RI
Brix Range	0.0~53.0%
RI (Refractive Index)	1.3301~1.4374
Temperature Range	4~60°C (39.2~140°F)
Data Memory Cap.	99 sets

