# **ACUCAL SERVICES**

**Brix Refractometer Type: ACSRF1** 

High Tech Quality Instruments

#### INTRODUCTION

Brix Refractometers are used to measure the sucrose content of a sample through refraction. There is a wide range of designs, and all are capable to give incredibly quick and accurate results. These meters excel in applications within the food and beverage industries.

Brix Refractometers are calibrated to measure the sugar content of a solution using a scale where 1 degree brix is equal to 1% sucrose by mass. This scale is widely used in the food industry and simple handheld Brix refractometers are used for home.

The built-in Automatic Temperature Compensation feature makes it possible to get consistently accurate reading, you don't need to control the temperature of the aqueous solution deliberately, just make sure it's room-temperature (between 0-30 degree).





### **FEATURES**

- Ideal tool for testing the Brix (sugar content of an aqueous solution)
- Automatic Temperature Compensation makes it even easier to get fast results
- Ideal for Home Brew, Wine making, Agricultural, Gardening & Educational Purposes
- Durable and Easy to Use & Carry -- The main part is made of chromium, it's light but durable

#### TECHNICAL SPECIFICATIONS

#### Measuring Range (Choose any one):

- Brix 0-10%
- Brix 0-18%
- Brix 0-32%
- Brix 0-55%
- Brix 45-82%

## **WHAT YOU GET**

Handheld Brix Refractometer, mini screw driver for calibration, pipette, cleaning cloth, plastic box