

## REFRACTOMETER

## TECHNICAL DATA

### FEATURES

- Designed to measure the refractive index of a solution
- BRIX percentage represents the total concentration of all soluble solids in the sample
- Automatic temperature compensation (ATC) calculates the actual BRIX percentage which changes as the temperature of the solution changes
- Only 2 to 3 sample drops are required for a reading in 2 to 3 seconds
- Calibrate with distilled or tap water
- Can be cleaned under running water
- IP65 water resistant

### SPECIFICATIONS

**Range:** Brix 0.0 to 53.0%

**Resolution:** Brix 0.1%

**Accuracy:** Brix  $\pm 0.2\%$

**Temp. Compensation:** Automatic, 10 to 75°C  
(50 to 140°F)

**Sample Size:** 0.3ml

**Measuring Time:** 3 seconds

**Power Supply:** 2 x "AAA" alkaline batteries

**Battery Life:** 11,000 measurements

**Dimensions:** 55 x 31 x 109mm (2 x 1.2 x 4.25")

**Weight:** 100 g (3.5 oz)

### ORDERING INFORMATION

XDRB-53 ..... Mini BRIX Refractometer

