

Laboratory accuracy in the field

These lightweight, compact pocket refractometers are ideal for determining Brix concentrations in fruits and beverages as well as cutting oils and organic samples. They measure concentrations in brix in the field with laboratory accuracy. These handheld refractometers are small, light and simple to use as optical refractometers, but with the precision of a digital readout. They read samples as small as 1 ml. Sample temperature is initially displayed on the large LCD followed by the measurement results.

They have easy-to-read LCDs that eliminates the possibility of interpretation errors. The sophisticated microprocessor provides automatic calibration, automatic temperature compensation (ATC) and automatic shutoff (after 3 minutes). A sturdy water resistant case protects the electronics from wet environments and makes for easy clean ups. All models feature one button calibration to distilled water and indicate when the battery should be replaced (8000 readings). They come ready to use with distilled water, transfer-pipet, AAA battery, instructions and a carrying case.



DIM: 4⁵/₈" × 2³/₈" × 1¹/₄" (118 × 62 × 32 mm).

WEIGHT: 4.6 oz (130 g).

No.	Description
300051	Digital Refractometer - Brix 0 to 65%
300052	Digital Refractometer - Brix 40 to 95%
300053	Digital Refractometer - Brix 0 to 95%

Custom scale refractometers are available by special order. Please allow lead times of approximately 60 days. Be sure to list your desired scale number(s) when ordering.

Model	Unit of Measure	Range	Resolution	Accuracy
300051	Brix	0 to 65%	0.1%	±0.2%
300052	Brix	40 to 95%	0.1%	±0.2%
300053	Brix	0 to 95%	0.1%	±0.2%



Scan this QR code to view our product demo.